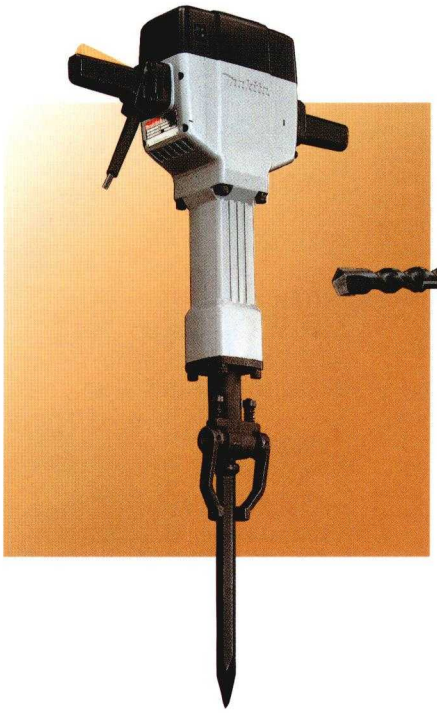
makita

IT'S ALL THE POWER YOU NEED.®



makita

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Little Rock, AR 72211
TEL: (501) 224-5733

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TEL: (209) 252-5166

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North Highlands, CA 95660
TEL: (916) 331-6211

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San Bernardino, CA 92408
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Farmers Branch, TX 75234
TEL: (214) 243-1150

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TEL: (713) 690-6800

3453 IH-35 North Ste #101
San Antonio, TX 78219
TEL: (210) 228-0676

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TEL: (804) 552-0124

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Kent, WA 98032
TEL: (206) 395-8055

WISCONSIN
Lincoln Plaza Shopping Ctr.
2245 S. 108th St.
West Allis, WI 53227
TEL: (414) 541-4776

Makita Factory Service Centers located throughout U.S. have been established to ensure you prompt, efficient service/warranty for your Makita Electric Power Tool and Makita Generator.

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TO BE UNCOMPROMISING IN THE PURSUIT OF QUALITY. AND UNCOMPROMISED IN THE DELIVERY OF SERVICE.

Makita's dedication to the idea of uncompromising quality was born some seventy-six years ago. Since then, Makita has become a leading designer and producer of a broad range of portable electric power tools, including saws, planers, drills, hammers, grinders and sanders, as well as gardening tools.

By following the same uncompromising standards and principles since establishing their U.S. operation in 1970, Makita sales have grown steadily upwards in the U.S. And backing up that quality has been a determined dedication to service and delivery.

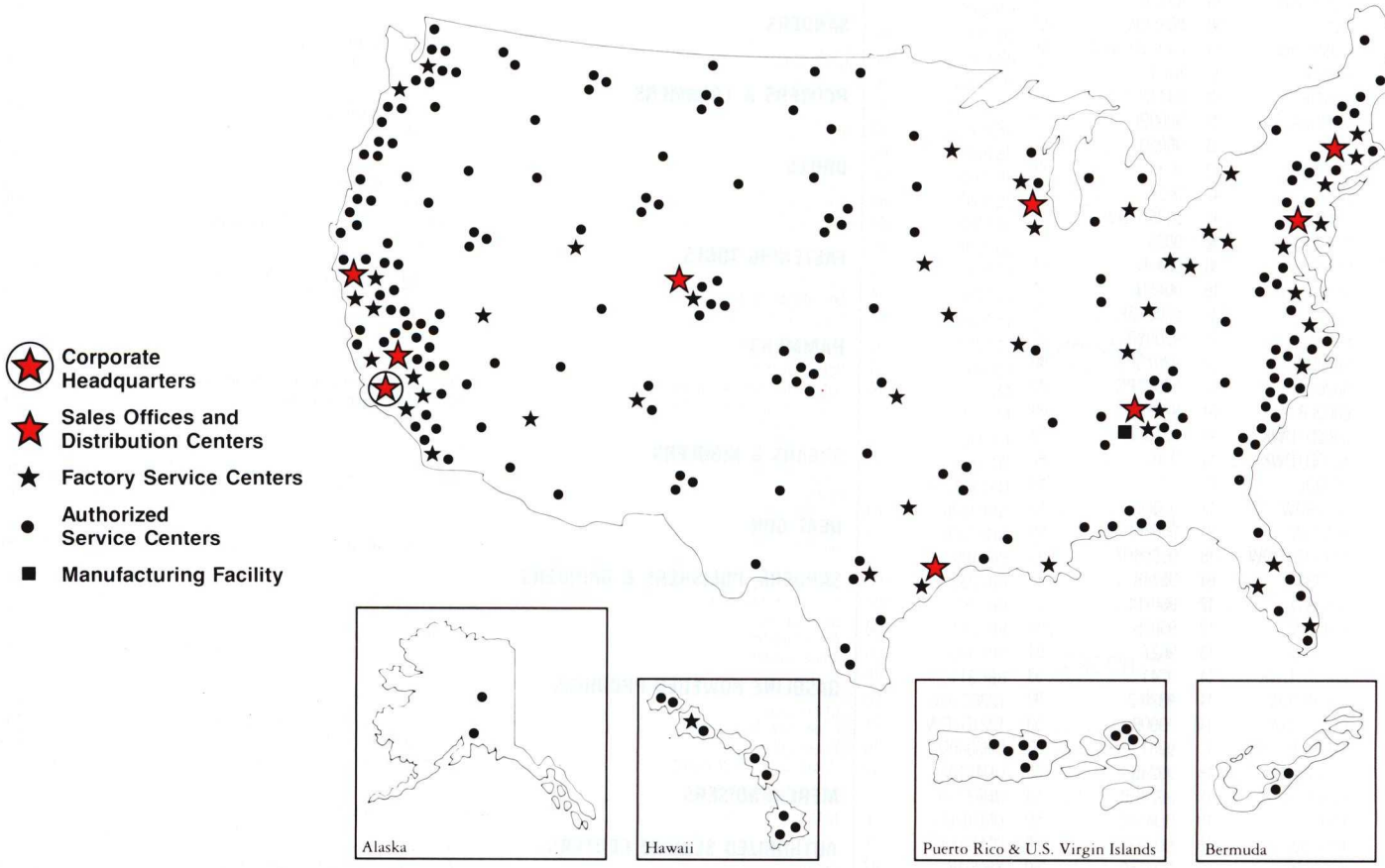
SERVICE

With a Network of over 300 Service Centers, Makita U.S.A. is able to provide quick and efficient service to both dealers and their customers. This service includes factory repairs and a full line of parts and accessories.

BACKUP

Makita also enjoys the reputation of having the fastest delivery in the industry, three days for shipping throughout the whole of the U.S.A.

We service our dealers and distributors with a large inventory of tools, accessories and parts from every one of our 8 fully stocked Distribution Centers. Instore sales aids, national advertising and an experienced sales staff ready to answer questions and demonstrate Makita tools are also instrumental in creating the increasing demand for Makita products in all the 50 states, Bermuda, Puerto Rico and the U.S. Virgin Islands.



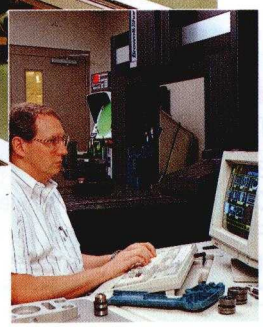
THE KIND OF QUALITY TOOLS EVERYONE'S TRYING TO BUILD ARE BEING BUILT BY MAKITA CORPORATION OF AMERICA. IN BUFORD, GEORGIA.

On September 20, 1984, Makita Corporation of America broke ground in an 80 acre tract of land along route 23 in Buford, Georgia.

Now, in a 426,000 square foot facility approximately 440 American workers combine traditional American know-how with 70 years of Makita research and development to produce 31 models of Makita tools. The facility has built over 11 million tools and represents a plant investment of over $43 million.

The Buford plant boasts some of the most advanced manufacturing technologies in the world. Each Makita tool is built with the finest materials and then subjected to the strictest quality testing, including a test run under power before leaving the factory.

It is this unmatched quality plus Makita's dedicated service that is responsible for the rapid growth in sales and acceptance of Makita products throughout the U.S.A.



AUTHORIZED MAKITA DISTRIBUTORS:

Makita tools are sold through authorized Makita distributors. They are established throughout the United States with well-balanced inventory to assure you with fast delivery; and they are staffed with experienced personnel to assist you in selecting the proper tools for your specific requirements.

See "YELLOW PAGES" under "TOOLS—ELECTRIC" for the Makita distributor nearest you.

Listed

Makita power tools bearing the monograms of Underwriters Laboratories, Inc. or Canadian Standards Association are Listed by their testing laboratories as having complied with their standards.

CERTIFIED TO MEET ALL SAFETY OSHA REQUIREMENTS FOR POWER TOOLS

Double Insulation

Most Makita tools do not require 3-prong "grounded" plugs because they are "DOUBLE-INSULATED". Double insulated tools protect the user by two independent insulation systems. These systems shield the electric motor components from the outer motor housing and gripping areas of the tools.

All Double Insulated Makita power tools are denoted by the double square safety mark.

Instruction Manual

For your safety and best tool performance, be sure to read, understand and follow all the safety and operating procedures listed in the instruction manual before connecting your tool to a power source. An instruction manual is furnished with every Makita tool.

Abbreviated Terms:

The following abbreviations are used throughout this catalog.

BPM — blows per minute
CFM — cubic feet per minute
FPS — feet per second
IPM — impacts per minute
OPM — orbits per minute
RPM — revolutions per minute
SFPM — surface feet per minute
SPM — strokes per minute
VAC — volts alternating current
VDC — volts direct current

Trade Associations

Makita U.S.A., Inc., is an associated member of the following trade associations:

national welding supply association

ASSOCIATE MEMBER

SPFA ASSOCIATE

INDUSTRIAL DISTRIBUTORS

AMERICAN NATIONAL STANDARD

power tool institute, inc.

SUSTAINING MEMBER

Disclaimer

Makita U.S.A., Inc., reserves the right to make changes or improvements on its products without incurring and additional obligation including any obligation to make any corresponding changes or improvements to products previously manufactured or sold. Makita reserves the right to discontinue products at any time without notice.

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Indications (Symbols) Used Throughout This Catalogue

- NEW — New Product
- Double Insulation
- Variable Speed
- Electric Brake
- Electronic Speed Control
- Reversing
- Soft Start
- Mechanical 2-Speed
- Electronic 2-Speed
- Clutch-equipped
- Keyless chuck

Safety Precautions:

Read, understand and follow all instructions and warnings in tool or charger instruction manual as well as those provided with recommended accessories.

Keep guards in place and in working order.
Use recommended accessories only.

Check damaged parts. (Before further use of the tool, a guard or other part that is damaged should be carefully checked to determine that it will operate properly and perform its intended function.) A guard or other part that is damaged should be properly repaired or replaced by an authorized service center.

Keep work area clean. Cluttered areas and benches invite injuries.

Consider work area environment. Do not use power tools in damp or wet locations. Keep work area well lit. Do not expose power tools to rain. Do not use tools or chargers in presence of flammable liquids or gases.

Keep children away. All visitors should be kept away from work area.

Store idle tools. When not in use, tools should be stored high or locked up—out of reach of children.

Use the right tool. Do not force a small tool or attachment to do the job of a heavy duty tool. Do not use tool for purpose not intended.

Dress properly. Do not wear loose clothing or jewelry. They can be caught in moving parts. Wear protective hair covering to contain long hair.

Use safety glasses. Makita safety goggles are available (part no. 191686-2). Also use face or dust mask if cutting operation is dusty.

Don't abuse cord. Never carry tool by cord or yank it to disconnect from receptacle.

Secure work. Use clamps or a vise to hold work. It can be safer and it frees both hands to operate tool.

Maintain tools with care. Keep tools sharp and clean for best and safest performance. Follow instructions for lubrication and changing accessories.

Un-plug tools. When not in use, before servicing, and when changing accessories.

Remove adjusting keys and wrenches. Form habit of checking to see that keys and adjusting wrenches are removed from tool before turning it on.

Avoid unintentional starting. Don't carry plugged-in tool with finger on switch. Be sure switch is OFF when plugging in.

Outdoor use extension cords. When tool is used outdoors, use only extension cords intended for use outdoors and so marked.

Guard against electric shock. Prevent body contact with grounded surfaces. For example: pipes, radiators, ranges, refrigerator enclosures.

Replacement parts. When servicing, use only genuine Makita replacement parts.

Never leave tool running unattended. Turn power off. Don't leave tool until it comes to a complete stop.

Limited Warranty

Every Makita tool is thoroughly inspected and tested before leaving the factory. It is warranted to be free of defects from workmanship and materials for the period of ONE YEAR from the date of original purchase. Should any trouble develop during this one-year period, return the COMPLETE tool, freight prepaid, to one of Makita's Factory or Authorized Service Centers. If inspection shows the trouble is caused by defective workmanship or material, Makita will repair (or at our option, replace) without charge. This Warranty does not apply where:

- repairs have been made or attempted by others
- repairs are required because of normal wear and tear
- the tool has been abused, misused or improperly maintained
- alterations have been made to the tool

In no event shall Makita be liable for any indirect, incidental or consequential damages from the sale or use of the product. This disclaimer applies both during and after the term of this warranty.

Makita disclaims liability for any implied warranties, including implied warranties of "merchantability" and "fitness" for a specific purpose, after the one-year term of this warranty.

This Warranty gives you specific legal rights, and you may also have other rights which vary from state to state. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation may not apply to you.

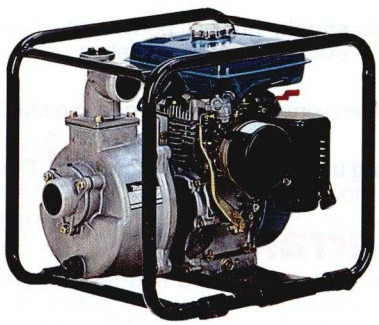
Extension Cord Chart

Use the proper extension cord. An extension cord should have a suitable wire size for the overall cord length and tool amperage rating. This is to prevent a serious voltage drop, power loss and possible motor damage. Generally, heavier gauge wire is required as cord length increases. Use the recommendations in this table.

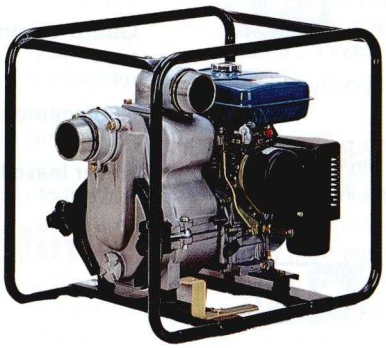
Extension Cord Length	Amperage Rating of Tool					
	0-2	2.1-3.4	3.5-5	5.1-7	7.1-12	12.1-16
	Recommended Wire Size (Gauge)					
25 feet	18	18	18	18	16	14
50 feet	18	18	18	16	14	12
75 feet	18	18	16	14	12	10
100 feet	18	16	14	12	10	8
150 feet	16	14	12	10	8	8
200 feet	16	14	12	10	8	6
300 feet	14	12	10	8	6	4
400 feet	12	10	8	6	4	4
500 feet	12	10	8	6	4	2
600 feet	10	8	6	4	2	2
800 feet	10	8	6	4	2	1

☐ **Not normally available as flexible extension cord**

EW200R 2" Centrifugal Pump
EW300R 3" Centrifugal Pump



EW200TR 2" Trash Pump
EW300TR 3" Trash Pump
EW400TR 4" Trash Pump



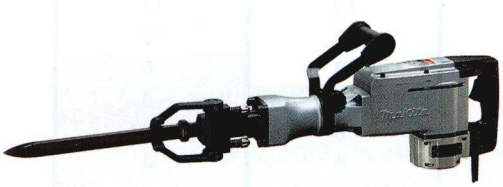
RBC230* String Trimmer 22.2cc.
RBC260** String Trimmer 25.4cc.
RBC261* String Trimmer 25.4cc.
RBC310** String Trimmer 30.5cc.
RBC311* String Trimmer 30.5cc.
* Loop Handle ** U-Handle

G1200R Generator 12 W

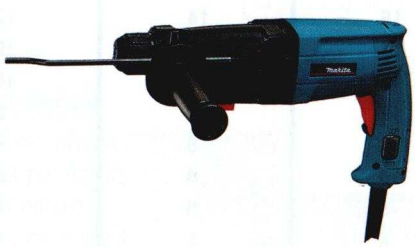
BO4551 Finishing Sander
Uses Hook and Loop Sandpaper

HM1800 64 lb. Breaker Hammer AC/DC

HM1500B 42 lb. Demolition Hammer AC/DC
HM1500 37.5 lb. Demolition Hammer AC/DC



HR2400 15/16" Rotary Hammer, SDS
Variable Speed, Reversible



HM0810B 11.7 lb. Demolition Hammer

IMPORTANT FACTS ABOUT MAKITA CORDLESS TOOLS

Makita, the world's leading power tool specialist, has always been in the forefront of pioneering cordless power tools.

In fact, we developed our first cordless drill as far back as 1969. After extensive on-the-job field testing, continual refinements and improvements to the tool and the battery, this drill was not released for sale until 1978, when we were sure it was good enough to carry the Makita name.

The quality and performance of this drill caused it to be readily and widely accepted. In fact, highly demanding tradesmen welcomed it even more rapidly than the DIY'er.

The reasons are simple, and they are consistent throughout the entire range of Makita tools. The motor is the heart of a power tool. Makita has been continuously perfecting motors since 1915. The motors for each tool is custom engineered to provide maximum power and performance and then built to the rigorous Makita standards that ensure unmatched quality. All Makita cordless tools are designed to give "All the Power you Need"! They are compact, versatile and as powerful as today's technology can make them.

Makita's huge investment in cordless research and development continues as an ongoing commitment to make our cordless tools and batteries more powerful, with longer service life and shorter recharging times.

The Makita cordless power tool systems you'll find in this catalog are the most advanced and represent the largest selection in the world today.

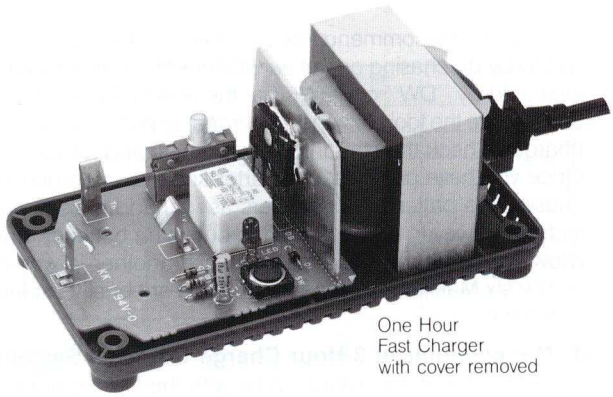
To find out how impressive they are, see Makita cordless power tools for yourself. A single demonstration will prove their toughness, effectiveness and economy...plus the added convenience and time savings of never having to worry about cords and extensions again!

The cordless revolution is here, and it's being led by Makita.

BENEFITS OF MAKITA CORDLESS TOOLS

Makita Cordless Tools travel with you...right to the job, no matter how far you may be from the power source. **No more hassles with long extension cords. No more frustrations working in hard to get at places.** Your Makita Cordless Power Tool is ready to work for you... anytime...anywhere...anyplace.

Every Makita Cordless Power Tool is designed with you, the operator in mind. Our research and development scientists have invested much time, effort and money in creating a line of Power Tools that are superbly balanced, lightweight, compact and powerful.



One Hour
Fast Charger
with cover removed

The weight of the motor is effectively matched by the weight of the battery. This means that the operator's hand grips the tool at the balanced point between the two.

No cumbersome, bulky batteries that restrict work in awkward spots or tight corners.

No heavy, unbalanced tools that hinder accuracy or cause fatigue.

Makita manufactures the largest line of Cordless Power Tools available in the world today. There's a Makita Cordless Power Tool for almost every job.

And most importantly...Makita U.S.A., Inc. carries a full line of parts and accessories available, at over 260 Authorized Service Centers throughout the United States, should you ever need them.

SELECTING THE BEST MAKITA CORDLESS TOOL TO SUIT YOUR NEEDS.

It is important you take the time to consider your present and future needs before purchasing your first Makita Cordless Tool.

Makita manufactures six distinct, and separate Cordless Power Tool Systems:

1. **Three Hour Charge System (7.2 V, 4.8 V or 2.4 V) see page 12.**
2. **The 7.2 Volt Removable and Rechargeable Battery System see pages 13 — 16.**
3. **The 9.6 Volt Removable and Rechargeable Battery System see pages 17 — 20.**
4. **The MAKPAK 9.6 Volt Removable and Rechargeable Battery System see pages 17, 20, 21.**
5. **The 10.8 Volt Removable and Rechargeable Battery System see page 22.**
6. **The MAKPAK 12 — 12 Volt Removable and Rechargeable Battery System see pages 23 — 24.**

We recommend that you over-estimate your present needs for Power Tools when making your decision. Our experience has shown that when users experience the convenience of Cordless Power Tools, usage increases and more ambitious projects are attempted.

If the incorrect system is selected you could possibly place limitations on the work you can do or could possibly involve you in additional, unnecessary expense by having to change your system at a later date.

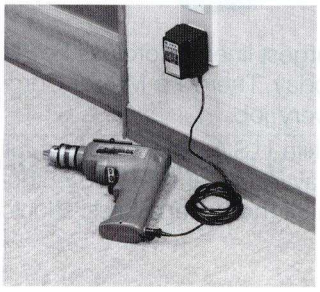
We also recommend that you start your Makita Cordless collection by purchasing one of our starter kits. These kits are usually indicated by "DW" or "DWK" at the end of the model number and include the tool plus one rechargeable battery and one 1-hour charger. Check the standard equipment listing for each model. Once you have purchased a starter kit there is no need to purchase extra batteries or chargers as you add tools to your collection. However, you may wish to buy extra batteries which will allow you to change one battery while another is working.

The six Makita Cordless Tool Systems are briefly explained as follows.

1. The economical 3-Hour Charge Cordless System.

All the tools in this range come with the battery permanently built-in the body of the tool. A separate plug-in 3-Hour Charger is supplied with every tool.

We recommend this system for the occasional user where budget may be a consideration or where the 3-Hour charging time is not important. These tools are designed for the less demanding type jobs. They are lightweight, compact, easy to use and economical.



3-Hour charger

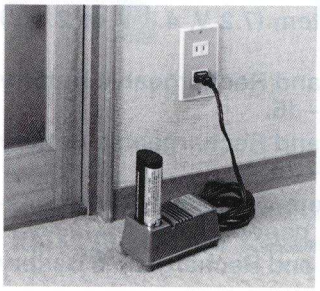
Automotive charger

Important: With this system you will not be able to purchase additional battery packs to keep you working while charging another.

2. The 7.2 Volt Removable and Rechargeable Battery Cordless Tool System.

This popular system consists if a wide selection of tools. Giving total flexibility, there are eighteen tools that operate using the same removable rechargeable battery together with one 1-hour charger or 15-minute fast charger.

A charger with a car cigarette lighter plug is also available if you are working in remote areas for long periods of time.



1-hour charger & battery

Automotive charger

Important: The 7.2 battery will only operate with the 7.2 volt system of tools. They are not interchangeable with any of the other systems.

3. The 9.6 Volt Removable and Rechargeable Battery Cordless Tool System.

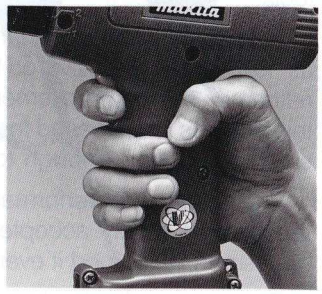
The tools in this 9.6 volt system are packed with extra power to handle most of your job requirements. The 15 tools in this system offer a wide variety of usages.

All The tools in this system utilize the same removable, rechargeable battery (9000) together with a 1-hour charger or 15 minute fast charger.

4. The MAKPAK 9.6 Volt Removable and Rechargeable Battery Tool System.

The newly developed distinctive orange 9.6 volt MAKPAK battery (9100) is shorter and more compact so the tools in this system are less bulky and easier to handle. The MAKPAK 9.6 volt system of tools gives you more power, more torque and longer duty cycles. The 9.6 volt MAKPAK battery (9100) utilizes the same 1-hour charger and 15-minute fast charger as the battery (9000).

9.6 V MAKPAK battery and 15-minute fast charger



Easy grip MAKPAK tool

5. The 10.8 Volt Removable and Rechargeable Battery Tool System.

There are three tools in this system. Our 6-1/4" circular saw and rotary hammer are very distinct and cannot be found in any other Makita system. The 1/2" driver-drill rounds out the system. The 10.8 volt battery (1000) and 1-hour charger (DC1000) will only operate the tools in this system and are not interchangeable with any of the other systems.

6. The MAKPAK 12 — 12 Volt Removable and Rechargeable Battery Tool System.

Never before has there been so much power in such compact tools. The MAKPAK 12 — 12 volt system of tools features the distinctive orange 12 volt battery (1200) which offers compactness and superb balance. These tools easy to use with precision and with noticeably less strain and operator fatigue, even over long periods of continuous use. All four tools in this system utilize the same 12 volt MAKPAK battery (1200) and 1-hour charger (DC1290).

We trust the above information will simplify your selection of Makita rechargeable tools. If in doubt, speak to your local Makita dealer, who will be happy to assist you in your selection.

MAKITA'S BATTERY RECYCLING PROGRAM

In Makita's continued commitment to protecting our environment we are proud to offer our customers a means to recycle Makita Ni-Cd batteries through our Nationwide recycling program. This environmentally sound method of recycling is available to our customers at our many Makita Service Centers and Distributors. For more details contact one of Makita's Regional Sales Offices and Distribution Centers of Factory Service Centers.

DRILL COMPARISON CHART

* With optional 15 minute charger

Model		Charging time	RPM	Variable speed	Torque adjust	Electric brake	Overload protector	Keyless chuck
2.4V	6720DW	3 Hr.	150	—	—	Yes	—	—
4.8V	6040DW		450	—	—	—	Yes	—
	6041DW		450	—	—	—	—	—
7.2V	6010SDW		600	—	—	—	Yes	—
	6076DW		600	—	—	Yes	—	Yes
	6170DW		0 — 600	Yes	—	—	Yes	—
	6176DW		0 — 600	Yes	—	—	Yes	Yes
	6070DW		0 — 600	Yes	—	Yes	Yes	—
	6010D	15 Min.* or 1 Hr.	600	—	—	—	Yes	—
	6071D		0 — 600	Yes	—	Yes	Yes	—
	6710D		220	—	4 Adjustable settings	—	—	—
	6002D		250 600	—	—	—	Yes	—
	6073D		0 — 300 0 — 850	Yes	2 speed with 6 settings	Yes	Yes	—
	6075D		0 — 300 0 — 850	Yes	2 speed with 6 settings	Yes	Yes	Yes
	DA301DW		0 — 700	Yes	—	Yes	Yes	—
9.6V	6012HD	15 Min.* or 1 Hr.	400 1,100	—	2 speed with 5 settings	—	—	—
	6092D		0 — 400 0 — 1,100	Yes	—	Yes	Yes	—
	6093D 6095D		0 — 400 0 — 1,100	Yes	2 speed with 6 settings	Yes	Yes	Yes (6095DW)
	6200D		0 — 400 0 — 1,100	Yes	2 speed with 6 settings	Yes	—	Yes
	6201D		0 — 350 0 — 1,100	Yes	2 speed with 6 settings	Yes	—	Yes
	6400D		0 — 450 0 — 1,200	Yes	2 speed with 6 settings	Yes	Yes	Yes
	6791D		400	—	Adjustable 17 - 104 in./lbs.	Yes	—	—
	DA391D		0 — 800	Yes	—	Yes	Yes	Yes
	6901D		2,200	—	—	—	—	—
	6903VD		0 — 2,200	Yes	—	Yes	—	—
	6900D		1,300 / 1,500	—	—	—	—	—
	6891D		0 — 1,400	Yes	—	Yes	—	—
	8400VD		0 — 900	Yes	—	Yes	—	—
10.8V	6300D	1 Hr.	0 — 450 0 — 1,200	Yes	—	Yes	Yes	—
	8015DW		0 — 900	Yes	—	Yes	—	—
12V	6011DW		0 — 450 0 — 1,350	Yes	2 speed with 6 settings	Yes	—	Yes
	6211D		0 — 370 0 — 1,150	Yes	2 speed with 6 settings	Yes	—	Yes
	6311D		0 — 370 0 — 1,150	Yes	2 speed with 6 settings	Yes	—	Yes
	6911D		0 — 1,800	Yes	—	Yes	—	—
	8411D		0 — 370 0 — 1,150	Yes	—	Yes	—	Yes

REFERENCE CHART:

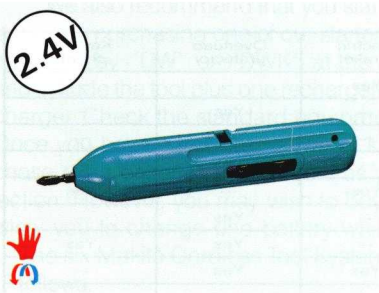
Approximate-drilling/driving from a single charge.

(Number of holes/screws are approximate only. These are influenced by a variety of factors such as; condition of bits and material used, etc.)

Application			No. of Holes Drilled / No. of Screws Driven										
Material	Diameter of Hole / Screw size	Thickness	6720DW	6040DW	6010SDW 6070DW 6170DW	6010DW 6071DW DA301DW	**6710DW	6002D 6073DW 6075DW	6012HDW	6092DW ***6093DW	DA391D	6011DW 6211D 6311D	6300DW
Steel	1/8" (3 mm)	1/16"	—	120	150	200	200	200	230	230	230	250	—
	1/4" (6.5 mm)		—	25	30	40	40	40	50	50	50	60	110
	3/8" (10 mm)		—	—	—	—	—	—	—	—	—	25	60
	1/2" (13 mm)		—	—	—	—	—	—	—	—	—	—	20
Aluminum Seet	1/8" (3 mm)	1/16"	—	400	500	650	650	650	750	750	750	—	—
	3/8" (10 mm)		—	65	80	110	110	110	120	120	120	130	270
	1/2" (13 mm)		—	—	—	—	—	—	—	—	—	—	60
Wood, Medium Hard	5/16" (9 mm)	1"	—	170	210	300	300	300	350	350	350	370	750
	5/8" (15 mm)		—	—	—	—	—	·90	·100	·100	—	·115	·220
	11/16" (18 mm)		—	—	—	—	—	—	—	·60	—	·70	·140
	13/16" (21 mm)		—	—	—	—	—	—	—	—	—	·45	·120
Wood Screw in Medium Hard Wood	#5 x 3/4" (3.1 x 20 mm)	—	220	—	—	—	—	—	—	—	—	—	—
	#6 x 3/4" (3.5 x 20 mm)		—	280	350	500	400	500	500	500	500	530	—
	#8 x 3/4" (4.1 x 20 mm)		110	—	—	—	—	—	—	—	—	—	—
	#9 x 3/4" (4.5 x 20 mm)		—	230	280	400	330	400	400	400	400	440	850
	#11 x 1-3/8" (5.1 x 35 mm)		—	—	—	—	80	·90	·90	·90	—	·100	·200
	#12 x 2" (5.5 x 50 mm)		—	—	—	—	—	—	—	·60	—	·70	·130

* At low speed only. ** 6710DW drilling with use of chuck attachment (191448-8 optional). *** Include 6095DW, 6200DW, 6201D, 6400DW

CORDLESS POWER TOOLS (3 hour recharge)



6720DW CORDLESS SCREWDRIVER, Reversible

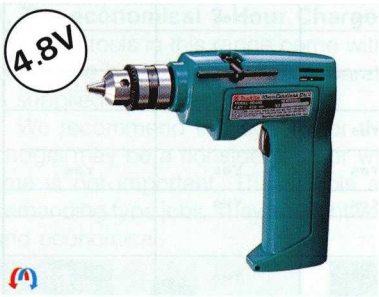
• Built-in power pack recharges in 3 hours • Compact and lightweight (0.9 lbs.) • Hi-torque motor (150 RPM) for driving a wide range of screw sizes • Comfortable hand grip area with an easy to operate slide on/off switch for increased one handed control • Electric brake stops driver bit fast • Automatic locking for use as a manual driver • Functional in-line styling • Conveniently located reversing switch

STANDARD EQUIPMENT

1 Ea. Double-ended combination bit (784214-0A, 784010-0A), Charger (150030-2)

SPECIFICATIONS

Capacities	
Hex. shank	1/4"
Wood screw	#8 x 3/4"
No load speed	150 RPM
Battery	2.4VDC (3 Hour)
Overall length	8-1/4"
Net weight	0.9 lbs.
Shipping weight	2.0 lbs.



6040DW 3/8" CORDLESS DRILL, Reversible

• Built-in power pack recharges in 3 hours • Super light, weights only 1.8 lbs • Well balanced design with a non-slip grip for easy handling • Drills up to 3/8" in wood and steel or drives #9 x 3/4" wood screws • Reversible for removing screws • Overload protector to reduce possible motor burnout

STANDARD EQUIPMENT

Charger (150087-3), Drill chuck and Key set (763054-5-A)

SPECIFICATIONS

Capacities	
Steel	3/8"
Wood	3/8"
Wood screw	#9 x 3/4"
No load speed	450 RPM
Battery	4.8VDC (3 Hour)
Overall length	7-5/8"
Net weight	1.8 lbs.
Shipping weight	3.0 lbs.

6041DW 3/8" CORDLESS DRILL, Reversible

• Built-in power pack recharges in 3 hours • Super light, weighs only 1.8 lbs • Well balanced design with a non-slip grip for easy handling • Drills up to 3/8" in wood and steel or drives #9 x 3/4" wood screws • Reversible for removing screws • Special design of tool allows easy extraction for proper disposal of battery

STANDARD EQUIPMENT

Charger (150087-3), Drill chuck and Key set (763054-5-A)

SPECIFICATIONS

Capacities	
Steel	3/8"
Wood	3/8"
Wood screw	#9 x 3/4"
No load speed	450 RPM
Battery	4.8VDC (3 Hour)
Overall length	7-7/8"
Net weight	1.8 lbs.
Shipping weight	3.0 lbs.

6010SDW 3/8" CORDLESS DRILL, Reversible

• Built-in 7.2VDC power pack recharges in 3 hours • Compact and super lightweight (2.1 lbs.) for increased maneuverability • Well balanced design with non-slip grip for easy handling • Reversing switch is conveniently located for removing screws or stuck bits • Overload protector to reduce motor burnout • Chuck key is securely retained in housing to prevent loss

STANDARD EQUIPMENT

Charger (155721-0), Drill chuck and Key set (763054-5-A)

SPECIFICATIONS

Capacities	
Steel	3/8"
Wood	3/8"
Wood screw	#9 x 3/4"
No load speed	600 RPM
Battery	7.2VDC
Overall length	8"
Net weight	2.1 lbs.
Shipping weight	3.0 lbs.

6076DW 3/8" CORDLESS DRIVER-DRILL, Reversible

• Electric brake stops chuck quickly • Keyless chuck for faster and easier bit installation and removal • Built-in 7.2VDC power pack recharges in 3 hours • Compact and super light weight (2.1 lbs.) for maneuverability • Well balanced design with non-slip grip for easy handling • Convenient reversing switch allows easy removal of screws • Special design of tool allows for extraction for proper disposal of battery

STANDARD EQUIPMENT

Charger (155721-0), Keyless chuck (763101-2)

SPECIFICATIONS

Capacities	
Steel	3/8"
Wood	3/8"
Wood screw	#9 x 3/4"
No load speed	600 RPM
Battery	7.2VDC
Overall length	8-1/4"
Net weight	2.1 lbs.
Shipping weight	3.0 lbs.

6170DW 3/8" CORDLESS DRIVER-DRILL, Variable Speed, Reversible

• Built-in 7.2VDC power pack recharges in 3 hours • Variable speed (0 — 600 RPM) for pinpoint hole positioning • Compact and super light weight (2.1 lbs.) for maneuverability • Well balanced design with non-slip grip for easy handling • Convenient reversing switch allows easy removal of screws • Overload protector helps prevent motor burnout • Chuck key is securely retained in housing to prevent loss • Comes with sturdy plastic tool case

STANDARD EQUIPMENT

Charger (155721-0), Drill chuck and Key set (763054-5-A), Plastic tool case (824379-3)

SPECIFICATIONS

Capacities	
Steel	3/8"
Wood	3/8"
Wood screw	#9 x 3/4"
No load speed	0 — 600 RPM
Battery	7.2VDC
Overall length	8"
Net weight	2.1 lbs.
Shipping weight	3.0 lbs.

6176DW 3/8" CORDLESS DRIVER-DRILL, Variable Speed, Reversible

• Keyless chuck for fast and easy bit removal and installation • Built-in 7.2VDC power pack recharges in 3 hours • Variable speed (0 - 600 RPM) for pinpoint hole positioning • Compact and super light weight (2.1 lbs.) for maneuverability • Well balanced design with non-slip grip for easy handling • Convenient reversing switch allows easy removal of screws • Overload protector helps prevent motor burnout • Comes with sturdy plastic tool case • Special design of tool allows easy extraction for proper disposal of battery

STANDARD EQUIPMENT

Charger (155721-0), Keyless chuck (763101-2), Phillips bit (784202-3), Plastic tool case (824417-1)

SPECIFICATIONS

Capacities	
Steel	3/8"
Wood	3/8"
Wood screw	#9 x 3/4"
No load speed	0 — 600 RPM
Battery	7.2VDC
Overall length	8-1/4"
Net weight	2.1 lbs.
Shipping weight	3.0 lbs.

6070DW 3/8" CORDLESS DRIVER-DRILL, Variable Speed, Reversible

• Built-in power pack recharges in 3 hours • Compact and super lightweight (2.2 lbs.) • Variable speed 0 — 600 RPM for pinpoint hole positioning • Well balanced design with non-slip grip • Drills up to 3/8" in wood and steel or drives wood screws up to #9 x 3/4" • Electric brake for fast stopping of chuck • Built in bubble level for accurate horizontal drilling

STANDARD EQUIPMENT

Charger (155721-0), Double-ended phillips bit (784202-3), Drill chuck and Key set (763054-5-A)

SPECIFICATIONS

Capacities	
Steel	3/8"
Wood	3/8"
Wood screw	#9 x 3/4"
No load speed	0 — 600 RPM
Battery	7.2VDC
Overall length	8-1/4"
Net weight	2.2 lbs.
Shipping weight	4.0 lbs.

Removable 7.2 V rechargeable battery system

One charger and one battery 7000 can be used on 18 different 7.2V Cordless tools. All models with a "D" only after the model number are sold without a battery and charger. Models with "DW" and "DWK" include battery and charger.

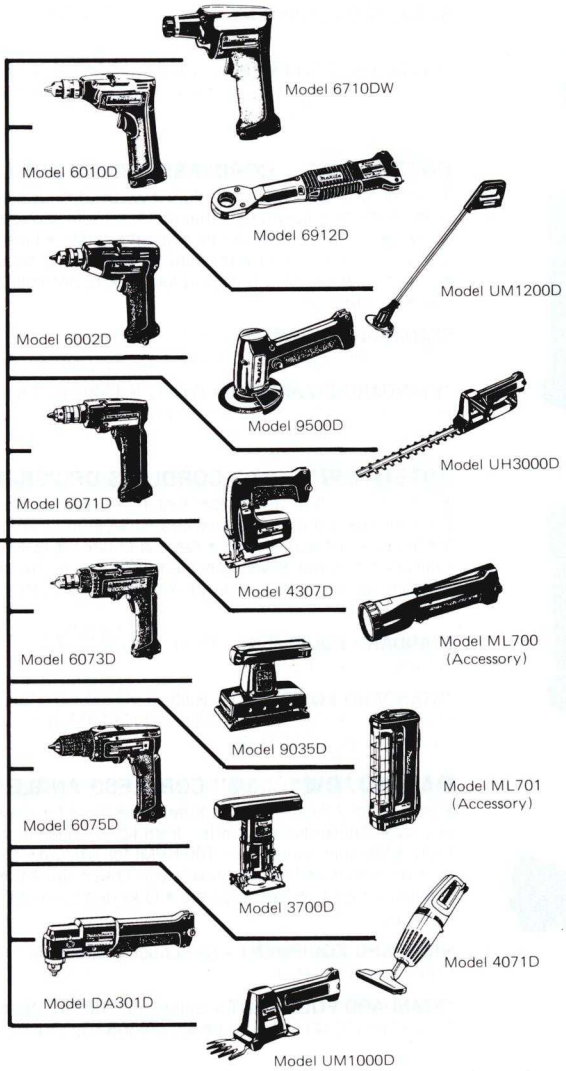
15 Minute Dual Voltage Fast Charger DC9015
115VAC to 7.2VDC & 9.6VDC
Part #113106-6

1 Hour Dual Voltage Charger DC9700
115VAC to 7.2VDC & 9.6VDC
Part #113103-2

1 Hour Charger DC7100
115VAC to 7.2VDC
Part # 113086-6

1 Hour Automotive Charger DC7112
12VDC to 7.2VDC
Part #113109-0

Rechargeable 7.2VDC Nicad Battery 7000
Part #632002-4



7.2 VOLT CORDLESS POWER TOOLS

6010D/DWK* 3/8" CORDLESS DRILL, Reversible

• Part of the 7.2V Cordless system • Powerful motor and ideal gear reduction to handle even the tough jobs • Overload protector safeguards against motor burnout • Compact and lightweight (2.4 lbs.) • Well balanced for easy handling • Drills up to 3/8" in wood and steel or drives wood screws up to #9 x 3/4" • Built in chuck key holder for operator convenience

STANDARD EQUIPMENT - Phillips bit (784202-3), Drill chuck and Key set (763054-5-A)

***STANDARD EQUIPMENT** - Battery (632002-4), Charger (113086-6), Phillips bit (784202-3), Drill chuck and Key set (763054-5-A), Plastic tool case (181372-3)

SPECIFICATIONS

Capacities	
Steel	3/8"
Wood	3/8"
Wood screw	#9 x 3/4"
No load speed	600 RPM
Battery	7.2VDC
Overall length	9"
Net weight	2.4 lbs. (w/battery)
Shipping weight	3.0 lbs. • 8.0 lbs.

• Model 6010DWK

6002D/DWK* 3/8" CORDLESS DRILL, 2-Speed, Reversible

• Part of the 7.2V Cordless system • 2-Speed gear selectlon; 250 RPM or 600 RPM for diverse drilling or driving applications • Powerful motor and ideal gear reduction to handle even the tough jobs • Compact and lightweight (2.6 lbs.) • Well balanced for easy handling • Drills up to 5/16" in steel and 5/8" in wood or drives wood screws up to #11 x 1-3/8" • Handy chuck key holder for operator convenience

STANDARD EQUIPMENT - Phillips bit (784202-3), Drill chuck and Key set (763054-5-A)

***STANDARD EQUIPMENT** - Battery (632002-4), Charger (113086-6), Phillips bit (784202-3), Drill chuck and Key set (763054-5-A), Tool case (181495-7)

SPECIFICATIONS

Capacities	
Steel	5/16"
Wood	5/8"
Wood screw	#11 x 1-3/8"
No load speed	250/600 RPM
Battery	7.2VDC
Overall length	9-1/4"
Net weight	2.6 lbs. (w/battery)
Shipping weight	3.0 lbs. • 8.0 lbs.

• Model 6002DWK

6071D/DWK* 3/8" CORDLESS DRIVER-DRILL, Variable Speed, Reversible

• Part of the 7.2V cordless system • Compact and lightweight (2.5 lbs.) • Variable speed 0-600 RPM for pinpoint hole positioning • Well balanced design with non-slip grip • Drills up to 3/8" holes in wood and steel or drives wood screws up to #9 x 3/4" • Electric brake for fast stopping of chuck • Built-in bubble level to help align holes

STANDARD EQUIPMENT - Phillips bit (784202-3), Drill chuck and Key set (763054-5-A)

***STANDARD EQUIPMENT** - Battery (632002-4), Charger (113086-6), Phillips bit (784202-3), Drill chuck and Key set (763054-5-A), Steel tool case (823087-3)

SPECIFICATIONS

Capacities	
Steel	3/8"
Wood	3/8"
Wood screw	#9 x 3/4"
No load speed	0 — 600 RPM
Battery	7.2VDC
Overall length	8-5/8"
Net weight	2.5 lbs. (w/battery)
Shipping weight	3.0 lbs. • 8.0 lbs.

• Model 6071DWK

6073D/DW* CORDLESS DRIVER-DRILL, 2-Speed, Variable Speed, Reversible

• Part of the 7.2V Cordless system • 2-speed gear change for ideal fastening/drilling speeds • Variable speed with reverse for easy starting screws • Electric brake for fast stopping chuck • Overload protector safeguards against motor burnout • Drills 3/8" in steel and 5/8" in wood • Conveniently located reversing switch • 12 position torque clutch for different screw sizes

STANDARD EQUIPMENT - Phillips bit (784202-3), Chuck and Key set (763054-5-A)

***STANDARD EQUIPMENT** - Battery (632002-4), Charger (113086-6), Phillips bit (784202-3), Chuck and Key set (763054-5-A), Steel tool case (823087-3)

SPECIFICATIONS

Capacities	
Steel	3/8"
Wood	5/8"
Wood screw	#11 x 1-3/8"
No load speed	
Low	0 — 300 RPM
High	0 — 850 RPM
Battery	7.2VDC
Overall length	10"
Net weight	3.2 lbs. (w/battery)
Shipping weight	4.0 lbs. • 9.0 lbs.

• Model 6073DW

6075D/DW* 3/8" CORDLESS DRIVER-DRILL, 2-Speed, Variable Speed, Reversible

• Part of the 7.2V Cordless tool system • Variable speed for pinpoint hole positioning • 6 stage torque settings in both high and low speeds to tighten different screw sizes • Keyless chuck for faster and easier bit installation/removal • Well balanced for optimum control and handling • Electric brake stops chuck quickly • Overload helps safeguard against motor burnout

STANDARD EQUIPMENT - Phillips bit (784202-3), Keyless chuck (763083-8)

***STANDARD EQUIPMENT** - Battery (632002-4), Charger (113086-6), Keyless chuck (763083-8), Phillips bit (784202-3), Steel tool case (823087-3)

SPECIFICATIONS

Capacities	
Steel	3/8"
Wood	5/8"
Wood screw	#11 x 1-3/8"
No load speed	
Low	0 — 300 RPM
High	0 — 850 RPM
Battery	7.2VDC
Overall length	10-1/4"
Net weight	3.2 lbs. (w/battery)
Shipping weight	2.9 lbs. • 8.6 lbs.

• Model 6075DW

DA301D/DW* 3/8" CORDLESS ANGLE DRILL, Variable Speed, Reversible

• Part of the 7.2V Cordless tool system • Ideal for close quarter drilling or driving • Measures only 4-5/16" from tip of chuck to widest portion of tool body • Variable speed (0 — 700 RPM) for bit/screw control and pinpoint hole positioning • Electric brake stops chuck quickly • Light weight (2.6 lbs) for easy maneuverability • Overload protector helps prevent motor burnout

STANDARD EQUIPMENT - Drill chuck (763082-0), Chuck key (763415-9)

***STANDARD EQUIPMENT** - Battery (632002-4), Charger (113086-6), Chuck key (763415-9), Drill chuck (763082-0), Plastic tool case (182424-3)

SPECIFICATIONS

Capacities	
Steel	3/8"
Wood	3/8"
Wood screw	#9 x 3/4"
Max. tightening torque	2.9 ft. lbs.
No load speed	0 — 700 RPM
Battery	7.2VDC
Overall length	11-3/8"
Net weight	2.6 lbs. (w/battery)
Shipping weight	2.5 lbs. • 9.0 lbs.

• Model DA301DW

6010DL 3/8" CORDLESS DRILL KIT - DELUXE

• Part of the 7.2V Cordless system • Same tool as model 6010DWK plus incandescent flashlight model ML700 • Drill and flashlight use the same rechargeable battery as all the tools in the removable 7.2VDC battery system

STANDARD EQUIPMENT

Plastic tool case (181563-6), Phillips bit (784202-3), Drill chuck and Key set (763054-5-A), Charger (113086-6), Battery (632002-4)

SPECIFICATIONS

Tool: same as 6010D	
Flashlight Continuous use: 110 min.	
Battery	7.2VDC
Overall length	9" • 10-1/2"
Net weight	2.4 lbs. • 1.5 lbs. (w/battery)
Shipping weight	8.0 lbs.
• Model ML700	

6710DW CORDLESS SCREWDRIVER KIT, Reversible

• Part of the 7.2V cordless system • 4 position adjustable clutch for installing different sizes of fasteners • 1/4" hex bit retainer takes standard screwdriver bits • Well balanced with a comfortable non-slip grip for easy handling and better control • Quick and easy external torque setting • Optional drill chuck attachment converts this screwdriver into a drill

STANDARD EQUIPMENT

Tool case (181428-2), Battery (632002-4), Charger (113086-6)

SPECIFICATIONS

Capacities	
Wood screw	#11 x 2"
No load speed	220 RPM
Battery	7.2VDC
Overall length	7-5/8"
Net weight	2.4 lbs. (w/battery)
Shipping weight	6.0 lbs.

6912D CORDLESS RATCHET WRENCH

• Part of the 7.2V cordless system • 400 RPM and 2.7 ft/lbs. of torque for fast and convenient tightening and loosening of nuts and bolts • Quick reversing by flipping tool over • Slim line design for use in awkward or hard to reach places • Compact and lightweight (1.9 lbs.) for easy handling • Torque limiter for longer tool life • Used as a hand ratchet for final tightening or loosening fasteners

STANDARD EQUIPMENT

Socket adaptor (785404-4)

SPECIFICATIONS

Fastening torque	2.7 ft./lbs.
Fastening capacity	1/2" bolt/nut
No load speed	400 RPM
Battery	7.2VDC
Overall length	12-11/16"
Net weight	1.9 lbs. (w/battery)
Shipping weight	2.0 lbs.

9500D 4" CORDLESS GRINDER

• Part of the 7.2V cordless system • For light deburring, rust and paint removal, metal cleanlng and sharpening • Delivers up to 10 minutes of continuous use (under normal operating conditions) from a single one hour charge • Compact and lightweight (2.2 lbs.) for easy operation • On/off button locks for continuous operation • Battery and charger sold separately • Shaft lock for easy wheel removal • Wrench retainer for operator convenience

STANDARD EQUIPMENT

1 Ea. Flex wheel (741438-7P), Hex wrench (783202-0)

SPECIFICATIONS

Grinding wheel	4"
No load speed	6,500 RPM
Battery	7.2VDC
Overall length	8-7/8"
Net weight	2.2 lbs. (w/battery)
Shipping weight	2.3 lbs.

4307D/DW* CORDLESS JIG SAW

• Part of the 7.2V Cordless system • 2,200 SPM for fast and smooth cutting • Compact and lightweight (3.1 lbs.) for easy handling • Plunge cutting capability for fast and easy cutouts • Adjustable, steel base for bevel cutting up to 45° right or left • Lock-off switch to prevent accidental starts • Cut up to 36ft of 1/2" wood from 1 hr charge

STANDARD EQUIPMENT - 1 Ea. Blade (792221-5, 792222-3), Hex wrench (783201-2)

***STANDARD EQUIPMENT** - Battery (632002-4), Charger (113086-6), 1 Ea. Blade (792221-5, 792222-3), Hex wrench (783201-2)

SPECIFICATIONS

Length of stroke	9/16"
Max. cutting depth	15/16"
Strokes per minute	2,200
Battery	7.2VDC
Overall length	7-1/2"
Net weight	3.1 lbs. (w/battery)
Shipping weight	3.2 lbs. • 6.0 lbs.
• Model 4307DW	

9035D/DW* CORDLESS FINISHING SANDER

• Part of the 7.2V cordless system • For wood finishing and rust removal with cordless convenience and versatility • Compact and lightweight (2.9 lbs.) • Up to 15 minutes of continuous use under normal operating conditions from a single charge • 3-5/8" x 7-1/4" pad design accepts 1/3 sheet of standard sandpaper • Lever clamps for quick and easy sandpaper replacement

STANDARD EQUIPMENT - 2 Ea. Abrasive paper (#60; 742506-9, #100; 742507-7, #150; 742508-5)

***STANDARD EQUIPMENT** - Battery (632002-4), Charger (113086-6), 2 Ea. Abrasive paper (#60; 742506-9, #100; 742507-7, #150; 742508-5)

SPECIFICATIONS

Pad size	3-5/8" x 7-1/4"
No load speed	6,000 OPM
Battery	7.2VDC
Overall length	7-1/4"
Net weight	2.9 lbs. (w/battery)
Shipping weight	3.0 lbs. • 6.0 lbs.
• Model 9035DW	

7.2 VOLT CORDLESS POWER TOOLS

3700D/DW* 1/4" CORDLESS TRIMMER

• Part of the 7.2V Cordless system • Compact and extremely light (2.2 lbs.) for easy handling • Easy to use depth adjustment screw for accurate depth setting • See-thru tilting base for odd angle cuts and trimming in corners • Safety switch mechanism helps prevent accidental starts when inserting battery

STANDARD EQUIPMENT - Straight bit (793333-7), Guide base (122315-6), Wrench #10 (781003-0), Wrench #17 (781008-0)

***STANDARD EQUIPMENT** - Straight bit (793333-7), Guide base (122315-6), Wrench #10 (781003-0), Wrench #17 (781008-0), Battery (632002-4), Charger (113086-6)

SPECIFICATIONS

Collet chuck	1/4"
No load speed	8,000 RPM
Battery	7.2VDC
Overall length	8-5/64"
Net weight	2.2 lbs. (w/battery)
Shipping weight	2.5 lbs. • 5.0 lbs.
• Model 3700DW	

UM1000D 4" CORDLESS GRASS SHEAR

• Part of the 7.2V cordless system lawn • Ideal for trimming grass around lawn, garden and flower beds • Up to 45 minutes of continuous operation from a single one hour charge • Hardened steel blades cut up to 4" wide at 1,000 SPM for fast and efficient operation • Compact and lightweight (2.2 lbs.) for easy handling and maneuverability • Automatic lock-off switch helps prevent accidental starts • Battery and charger sold separately

STANDARD EQUIPMENT

Shear blade assembly (122292-2), Blade cover (410540-4)

SPECIFICATIONS

Capacity	4" wide
Strokes per minute	1,000
Battery	7.2VDC
Overall length	12-5/8"
Net weight	2.2 lbs. (w/battery)
Shipping weight	2.2 lbs.

UM1200D 4-3/4" CORDLESS GRASS TRIMMER

• Part of the 7.2V Cordless system • For trimming around trees, flower beds or anywhere your mower missed • Up to 35 minutes of continuous use from a single one hour charge • Nylon blade makes 26,000 cuts per minutes (13,000 RPM) for fast and efficient operation • Well balanced and lightweight (2.2 lbs.) for reduced operator fatigue • Automatic lock-off switch helps prevent accidental starts • Comes with 10 disposable nylon blades • Battery and charger sold separately

STANDARD EQUIPMENT

10 Ea. Blade (792374-0)

SPECIFICATIONS

Capacity	4-3/4" wide
No load speed	13,000 RPM
Battery	7.2VDC
Overall length	30-5/16"
Net weight	2.2 lbs. (w/battery)
Shipping weight	2.2 lbs.

UH3000D 11-3/4" CORDLESS HEDGE TRIMMER

• Part of the 7.2V cordless system • For easy trimming of hedges, light shrubbery and brush • Up to 40 minutes of continuous operations from a single charge • An 11-3/4" cutting length and 950 SPM for fast and efficient operations • Automatic lock-off switch helps prevent accidental starts • Compact and lightweight (3.5 lbs.) for easy handling and reduced operator fatigue • Battery and charger sold separately

STANDARD EQUIPMENT

Side handle (273406-7), Shear blade assembly (122285-9), Blade cover (410471-7)

SPECIFICATIONS

Capacities	
Cutting diameter (Shrub stem)	5/16"
Cutting length	11-3/4"
Strokes per minute	950
Battery	7.2VDC
Overall length	23-7/8"
Net weight	3.5 lbs. (w/battery)
Shipping weight	3.3 lbs.

4071D CORDLESS VACUUM

• Part of the 7.2V Cordless system • Provides strong suction for fast and efficient cleaning • Ideal for use on a boat, in a car or around the house • 8-10 minutes of continuous use from a single one hour charge • Easy empty vacuum bag has a 1.3 pint capacity • Weighs only 1.3 lbs. for easy handling • Battery and charger sold separately

STANDARD EQUIPMENT

Nozzle (122234-6), Crevice nozzle (411891-8), Extension pipe (412040-0), Paper filter (443060-3)

SPECIFICATIONS

Capacity	1.3 pints
Continuous use	8 — 10 min.
Battery	7.2VDC
Overall length	14-3/8"
Net weight	1.3 lbs. (w/battery)
Shipping weight	2.5 lbs.

ML700 INCANDESCENT FLASHLIGHT (Accessory)

• Part of the 7.2V cordless system • Provides up to 110 minutes of continuous illumination from a single charge • Three position adjustable head for lighting at a variety of angles • Battery and charger sold separately

STANDARD EQUIPMENT - Carrying strap (191514-1), Red lens cap (191515-9), Bulb (678034-7)

SPECIFICATIONS

Continuous use	110 min.
Battery	7.2VDC
Overall length	10-1/2"
Net weight	1.5 lbs. (w/battery)
Shipping weight	1.1 lbs.

ML701 FLUORESCENT LIGHT (Accessory)

• Part of the 7.2V cordless system • Ideal for use where a wide illumination is required • Provides up to 120 minutes of continuous operation from a single charge • Battery and charger sold separately

STANDARD EQUIPMENT - Carrying strap (181746-8)

SPECIFICATIONS

Continuous use	120 min.
Battery	7.2VDC
Overall length	8-1/4"
Net weight	1.3 lbs. (w/battery)
Shipping weight	1.1 lbs.

Removable 9.6 V rechargeable battery system

One charger and one battery 9000 can be used with fifteen different 9.6VDC tools. All models with a "D" only after the model number are sold without a battery and charger. Models with a "DW" include battery and charger.

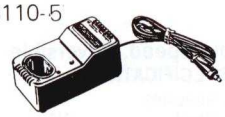
15 Minute Dual Voltage Charger DC9015
115VAC to 7.2VDC & 9.6VDC
Part #113106-6

MAKZAP 15 Minute Charger

1 Hour Dual Voltage Charger DC9700
115VAC to 7.2VDC & 9.6VDC
Part #113103-2

1 Hour Dual Voltage Charger DC1290
115VAC to 12VDC & 9.6VDC
Part #113119-7

1 Hour Automotive Charger DC9112
12VDC to 9.6VDC
Part #113110-5

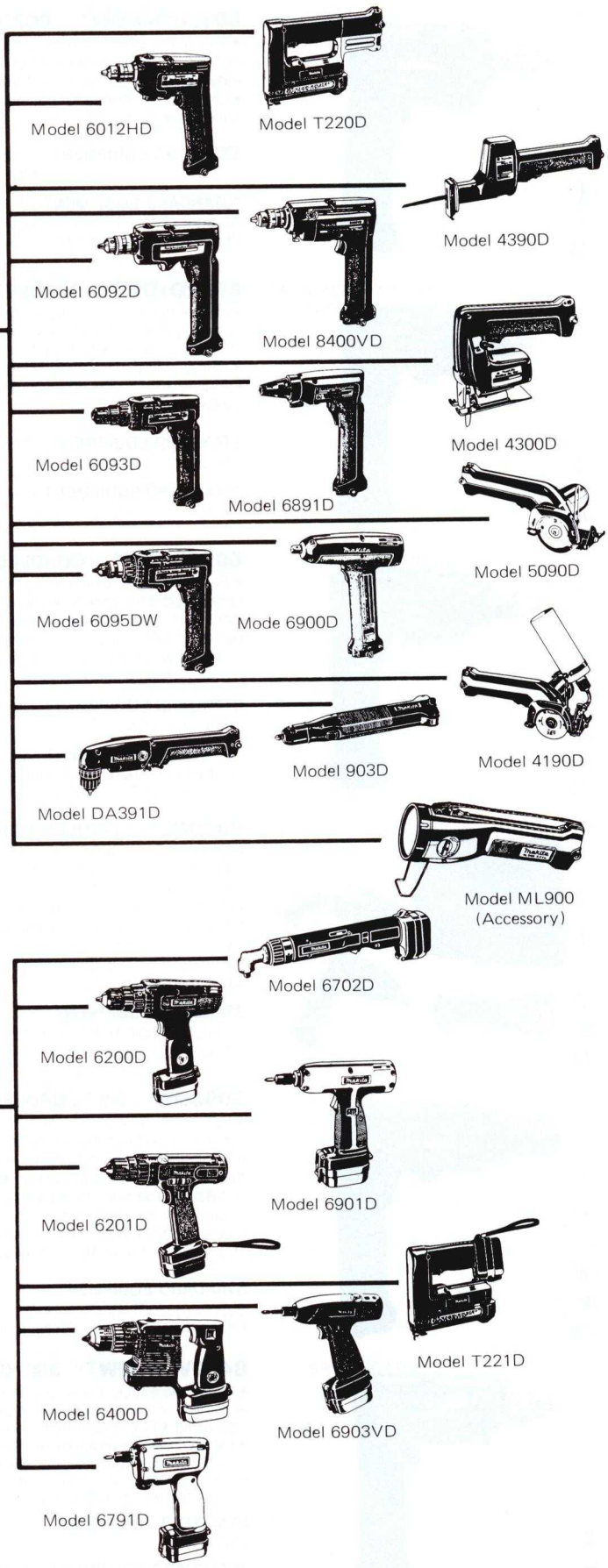


Rechargeable 9.6VDC Nicad Battery 9000
Part #632007-4

Rechargeable 9.6VDC Nicad Battery 9100
Part #192019-4

MAKPAK ORANGE BATTERY SERIES

One charger and one battery 9100 can be used with eight different MAKPAK 9.6VDC tools. All models with a "D" only after the model number are sold without a charger but include the battery. Models with a "DW" include both charger and battery.



9.6 VOLT CORDLESS POWER TOOLS

6012HD/HDW* CORDLESS DRIVER-DRILL, 2-Speed, Reversible

• Part of the 9.6V Cordless system • 2-Speed gear selection, 400 RPM or 1,100 RPM for a variety of driving or drilling applications • Quick and easy adjustment of 10 stage torque settings for various size fasteners • Drills 1/4" in steel and 5/8" in wood • Well balanced for easy handling • Reverse switch

STANDARD EQUIPMENT - Phillips bit (784203-1), Drill chuck and Key set (763054-5-A)

***STANDARD EQUIPMENT** - Phillips bit (784202-3), Battery (632007-4), Charger (113103-2), Drill chuck and Key set (763054-5-A), Plastic tool case (824393-9)

SPECIFICATIONS

Capacities	
Steel	1/4"
Wood	5/8"
Wood screw	#11 x 2-1/2"
No load speed	400/1,100 RPM
Battery	9.6VDC
Overall length	10-1/4"
Net weight	3.5 lbs. (w/battery)
Shipping weight	3.2 lbs. • 8.2 lbs.
• Model 6012HDW	

6092D/DW* CORDLESS DRIVER-DRILL, 2-Speed, Variable Speed, Reversible

• Part of the 9.6V Cordless system • 2-speed gear change for ideal fastening/drilling speeds • Variable speed with reversing for easy starting of screws • Drills 3/8" in steel and 11/16" in wood • Conveniently located reversing switch • Well balanced for easy handling • Built in overload protection to reduce motor and gear replacement

STANDARD EQUIPMENT - Drill chuck and Key set (763054-5-A), Phillips bit (784203-1)

***STANDARD EQUIPMENT** - Battery (632007-4), Charger (113103-2), Drill chuck and Key set (763054-5-A), Phillips bit (784202-3), Steel tool case (823085-7)

SPECIFICATIONS

Capacities	
Steel	3/8"
Wood	11/16"
Wood screw	#12 x 2-11/16"
No load speed	Lo: 0 — 400 RPM
	Hi: 0 — 1,100 RPM
Battery	9.6VDC
Overall length	9-3/4"
Net weight	3.5 lbs. (w/battery)
Shipping weight	3.1 lbs. • 10.0 lbs.
• Model 6092DW	

6093D/DW* CORDLESS DRIVER-DRILL, 2-Speed, Variable Speed, Reversible

• Part of the 9.6V Cordless system • 2-speed gear change for ideal fastening/drilllng speeds • Variable speed with reversing for easy starting of screws • Electric brake for fast stopping of chuck • Overload protector safeguard against motor burnout • Drills 3/8" in steel and 11/16" in wood • Conveniently located reversing switch • 12 position torque clutch for different screw sizes

STANDARD EQUIPMENT - Drill chuck and Key set (763054-5-A), Phillips bit (784203-1)

***STANDARD EQUIPMENT** - Battery (632007-4), Charger (113103-2), Drill chuck and Key set (763054-5-A), Phillips bit (784202-3), Plastic tool case (824393-9)

SPECIFICATIONS

Capacities	
Steel	3/8"
Wood	11/16"
Wood screw	#12 x 2-1/8"
No load speed	Lo: 0 — 400 RPM
	Hi: 0 — 1,100 RPM
Battery	9.6VDC
Overall length	10-3/8"
Net weight	3.8 lbs. (w/battery)
Shipping weight	3.4 lbs. • 8.4 lbs.
• Model 6093DW	

6093DL CORDLESS DRIVER DRILL KIT - DELUXE

• Our very popular 9.6VDC cordless driver-drill plus incandescent flashlight model ML900 combined in one kit • Drill offers 2-speed gear selection with variable speed control in either range for diverse drilling and driving applications • High powered flashlight shines continuously for up to two hours on a single one-hour charge • Focusing switch lever on flashlight allows for concentrated or diffused light beam • Comes complete in sturdy plastic case • Drill and flashlight use the same rechargeable battery

STANDARD EQUIPMENT

Battery (632007-4), Charger (113103-2), Incandescent flashlight (ML900), Drill chuck & Key set (763054-5-A), Phillips bit (784202-3), Plastic tool case (824368-8)

SPECIFICATIONS

Tool:	Same as 6093D
Flashlight Continuous use:	120 min.
Battery	9.6VDC
Overall length	10-3/8" • 10-1/2"
Net weight	3.8 lbs. (W/battery)
Shipping weight	10.0 lbs.
• Model ML900	

6095DW 3/8" CORDLESS DRIVER-DRILL, 2-Speed, Variable Speed, Reversible

• Part of the 9.6VDC Cordless tool system • 2 Speed gear selection plus variable speed in either range for precise driving control and pinpoint hole positioning • 6 stage torque setting in either range for diverse drilling and driving applications • Keyless chuck for faster and easier bit installation and removal • Electric brake stops chuck quickly • Overload protector helps prevent motor burnout • Steel tool case • Comes with model DC9700, Dual voltage charger which is capable of recharging Makita 7.2 volt and 9.6 volt battery packs

STANDARD EQUIPMENT

Battery (632007-4), Charger (113103-2), Keyless chuck (763101-2), Phillips bit (784202-3), Plastic tool case (824393-9)

SPECIFICATIONS

Capacities	
Steel	3/8"
Wood	11/16"
Wood screw	#12 x 2-1/8"
No load speed	
Low	0 — 400 RPM
High	0 — 1,100 RPM
Battery	9.6VDC
Overall length	10-5/8"
Net weight	3.8 lbs.
Shipping weight	8.5 lbs.

8400VD/VDW* 3/8" CORDLESS HAMMER DRILL, Variable Speed, Reversible

• Part of the 9.6VDC cordless system • Dual Action: drilling or hammer drilling at the flick of a lever • Variable speed (0 — 900 RPM) for precise hole positioning • Conveniently located reversing switch for removing screws • Electric brake stops chuck quickly • Compact and light weight (3.7 lbs.) for easy handling • Complete with sturdy plastic carrying case • Comes with model DC9700, Dual voltage charger which is capable of recharging Makita 7.2 volt and 9.6 volt battery packs

STANDARD EQUIPMENT - Drill chuck (763067-6), Chuck key (763415-9)

***STANDARD EQUIPMENT** - Battery (632007-4), Charger (113103-2), Drill chuck (763067-6), Chuck key (763415-9), Plastic tool case (182417-0)

SPECIFICATIONS

Capacities	
Steel/Concrete	3/8"
Wood	1/2"
Wood screw	#5 x 13/16"
No load speed	0 — 900 RPM
Blows per minute	0 — 10,000
Battery	9.6VDC
Overall length	10-1/4"
Net weight	3.7 lbs. (w/battery)
Shipping weight	3.4 lbs. • 10.0 lbs.
• Model 8400VDW	

6891D/DW* CORDLESS DRYWALL SCREWDRIVER, Variable Speed, Reversible

• Part of the 9.6V cordless system • For a variety of fastening applications including applying drywall • Variable speed (0-1400 RPM) for increased control when starting screws • Conveniently located reversing switch • Easily adjustable depth locator assembly for consistent screw depth settings • Uses standard 1/4" insert bits

STANDARD EQUIPMENT - 1 Ea. #2 Phillips insert bit (784211-2A), Magnetic bit holder (784807-9), Locator (415149-7)

***STANDARD EQUIPMENT** - 1 Ea. #2 Phillips insert bit (784211-2A), Locator (415149-7), Magnetic bit holder (784807-9), Battery (632007-4), Charger (113103-2), Steel tool case (181965-6)

SPECIFICATIONS

Driving shank	1/4" Hex
No load speed	0 — 1,400 RPM
Battery	9.6VDC
Overall length	9"
Net weight	2.9 lbs. (w/battery)
Shipping weight	2.4 lbs. • 8.8 lbs.
• Model 6891DW	

DA391D/DW* 3/8" CORDLESS ANGLE DRILL, Variable Speed, Reversible

• Part of the 9.6VDC Cordless system • Ideal for close quarter drilling or driving, measures only 4-1/2" from tip of chuck to widest portion of tool body • Variable speed (0 — 800 RPM) for controlled driving and pinpoint hole positioning • Conveniently located reversing switch for easy screw removal • Keyless chuck for faster and easier bit installation and removal • Electric brake stops chuck quickly • Compact, well balanced and light weight (2.9 lbs.) for easy maneuverability • Overload protector helps prevent motor burnout

STANDARD EQUIPMENT - Keyless chuck (763083-8)

***STANDARD EQUIPMENT** - Battery (632007-4), Charger (113103-2), Keyless chuck (763083-8), Plastic tool case (182425-1)

SPECIFICATIONS

Capacities	
Steel	3/8"
Wood	1/2"
Wood screw	#9 x 3/4"
Max. tightening torque	43.4 in lbs.
No load speed	0 — 800 RPM
Battery	9.6VDC
Overall length	13-1/4"
Net weight	2.9 lbs. (w/battery)
Shipping weight	2.7 lbs. • 9.0 lbs.
• Model DA391DW	

4300D/DW* CORDLESS JIG SAW

• Part of the 9.6V Cordless system • 2,700 SPM for fast and smooth cutting • Compact and lightweight (3.3 lbs.) for easy handling • Plunge cutting capability for fast and easy cutouts • Adjustable, sturdy steel base for bevel cutting up to 45° right or left • Lock-off switch helps prevent accidental starts • Cut up to 39ft of 1/2" wood from 1 hr charge • Uses special blades for maximum efficiency

STANDARD EQUIPMENT - 1 Ea. Blade (792221-5, 792222-3), Hex wrench (783201-2)

***STANDARD EQUIPMENT** - 1 Ea. Blade (792221-5, 792222-3), Battery (632007-4), Charger (113103-2), Hex wrench (783201-2)

SPECIFICATIONS

Stroke length	9/16"
Max. cutting depth	15/16"
Strokes per minute	2,700
Battery	9.6VDC
Overall length	9"
Net weight	3.3 lbs. (w/battery)
Shipping weight	3.1 lbs. • 6.5 lbs.
• Model 4300DW	

5090D/DW* 3-3/8" CORDLESS SAW

• Part of the 9.6V Cordless system • Tilting base for bevel cutting up to 45° • Compact and lightweight (4.0 lbs.) for easy handling • Adjustable cutting depth to 55/64" at 90°, 45/64" at 45° • Tile and glass cutting with optional diamond wheels and water supply kit • Blade lock for easy blade replacements • Comfortable non-slip grip for better control

STANDARD EQUIPMENT - Combination blade (721003-8), Hex wrench (783202-0)

***STANDARD EQUIPMENT** - Battery (632007-4), Charger (113103-2), Combination blade (721003-8), Hex wrench (783202-0)

SPECIFICATIONS

Blade diameter	3-3/8"
Arbor	15 mm
Max. cutting depth	
45°	5/64" — 45/64"
90°	0 — 55/64"
No load speed	1,000 RPM
Battery	9.6VDC
Overall length	12-3/8"
Net weight	4.0 lbs. (w/battery)
Shipping weight	3.8 lbs. • 7.0 lbs.
• Model 5090DW	

4190D/DW* 3-3/8" CORDLESS CUTTER

• Part of the 9.6V Cordless system • Designed for fast and easy glass and ceramic tile cutting • Tilting base for bevel cutting up to 45° • Compact and lightweight (4.1 lbs.) for easy handling • Blade lock for easy blade replacement • Refillable water coolant bottle • Soft stone cutting with optional general purpose blade • Adjustable cutting depth

STANDARD EQUIPMENT - Diamond blade (724950-8C), Hex wrench (783202-0), Water supply (122387-1)

***STNDARD EQUIPMENT** - Battery (632007-4), Charger (113103-2), Diamond blade (724950-8C), Hex wrench (783202-0), Water supply (122387-1)

SPECIFICATIONS

Blade diameter	3-3/8"
Max. cutting depth	53/64"
No load speed	1,000 RPM
Battery	9.6VDC
Overall length	12-3/8"
Net weight	4.1 lbs. (w/battery)
Shipping weight	3.9 lbs. • 7.0 lbs.
• Model 4190DW	

4390D/DW* CORDLESS RECIPRO SAW

• Part of the 9.6V Cordless system • Cuts wood, mild steel and more • 2,700 SPM and 9/16" stroke length for fast, smooth and efficient cutting • Front grip for positive control • Compact and lightweight (3.1 lbs.) for easy handling • Lock-off switch helps prevent accidental starts • Uses special blade for maximum efficiency

STANDARD EQUIPMENT - 1 Ea. Blade (792540-9, 792541-7), Hex wrench (783201-2)

***STANDARD EQUIPMENT** - Battery (632007-4), Charger (113103-2), 1 Ea. Blade (792540-9, 792541-7), Hex wrench (783201-2)

SPECIFICATIONS

Max. cutting capacities	
Soft wood	15/16"
Hard Wood	1/2"
Pipe	1-5/8" x 5/64"
Strokes per minute	2,700
Battery	9.6VDC
Overall length	13-1/2"
Net weight	3.1 lbs. (w/battery)
Shipping weight	2.9 lbs. • 6.5 lbs.
• Model 4390DW	

6900D/DW* CORDLESS IMPACT WRENCH, 1/2" Square Drive, 2-Speed, Reversible

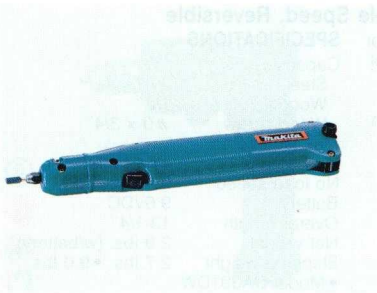
• Part of the 9.6V cordless system • 2-Speed (1500 and 1300 RPM) delivers 2000 or 1500 IPM for fast tightening or loosening of bolts • Maximum torque value of 864 in./lbs. at high speed, 348 in./lbs. at low • Well balanced and lightweight (3.7 lbs.) for easy handling • Conveniently located reversing switch • Tightens up to 250, 9/16" standard bolts from a single 1 hr charge

STANDARD EQUIPMENT - Comes with tool only

***STANDARD EQUIPMENT** - Battery (632007-4), Charger (113103-2), Plastic tool case (824310-9)

SPECIFICATIONS

Capacities	
Square drive	1/2"
Standard bolt	5/16" — 9/16"
High tensile bolt	5/16" — 3/8"
No load speed	Lo: 1,300 RPM Hi: 1,500 RPM
Max. torque	Lo: 348 in./lbs. Hi: 864 in./lbs.
Battery	9.6VDC
Overall length	8-7/8"
Net weight	3.7 lbs. (w/battery)
Shipping weight	3.5 lbs. • 8.0 lbs.
• Model 6900DW	



903D/DW* CORDLESS BLADE SHARPENER

• Part of the 9.6VDC cordless tool system • Sharpens chain saw blades quickly and effectively • Shaft lock for easy installation and removal of shaft-mounted wheel points • Compact for easy handling • Slimline design for getting into tight areas

STANDARD EQUIPMENT - Sharpening attachment (122399-4), Gauge (762015-2), Wheel points (794400-1, 794401-9, 794402-7)

***STANDARD EQUIPMENT** - Battery (632007-4), Charger (113103-2), Sharpening attachment (122399-4), Gauge (762015-2), Wheel points (794400-1, 794401-9, 794402-7)

SPECIFICATIONS

Collet size	1/8"
No load speed	19,000 RPM
Battery	9.6VDC
Overall length	11-5/8"
Net weight	1.5 lbs. (w/battery)
Shipping weight	1.3 lbs. • 2.5 lbs.
• Model 903DW	

T220D/DW* CORDLESS STAPLER

• Part of the 9.6V cordless system • A spring-loaded double-crank mechanism allows for a lighter, more compact and efficient tool • Actuation lever permits operation only when the stapler nose is pressed against the material • Utilizes 3/8", 1/2", 9/16", 5/8", 3/4" and 7/8" length staples (3/8" width); also accepts Arrow T50 type staples • Adjusting knob for setting the stapling depth • Drives 750 staples up to 7/8" long on a single charge • A clear window shows the number of staples remaining • Built-in storage space for extra staples

STANDARD EQUIPMENT - Tool only

***STANDARD EQUIPMENT** - Battery 9000 (632007-4), Charger DC9700 (113103-2), Battery cover (414938-7), Plastic tool case (182533-8)

SPECIFICATIONS

Staple lengths	Up to 7/8"
Staple width	3/8"
Staple magazine capacity	100 Staples
Battery	9.6VDC
Overall length	10-3/16"
Net weight	4.3 lbs. (w/battery)
Shipping weight	3.7 lbs. • 10.5 lbs.
• Model T220DW	

ML900 INCANDESCENT FLASHLIGHT (Accessory)

• Provides up to 120 minutes of continuous illumination from a single one hour charge • Ideal anywhere a strong dependable light source is required • Focusing switch lever allows either a concentrated or diffused light beam • Comes with red lens cap for emergency signalling, carrying strap and wire stand • Weighs only 1.6 lbs. for easy handling • Battery and charger sold separately • Part of the 9.6V cordless system

STANDARD EQUIPMENT

Carrying strap (181746-8), Red lens cap (410613-3), Bulb (678047-8)

SPECIFICATIONS

Continuous use	120 min.
Battery	9.6VDC
Overall length	10-1/2"
Net weight	1.6 lbs. (w/battery)
Shipping weight	1.0 lbs.

6200D/DW* CORDLESS DRIVER-DRILL, 2-Speed, Variable Speed, Reversible

• Fast, easy Bit change with keyless chuck system • 12 Torque settings; 6 settings in high, 6 settings in low speed • T-Design for superb balance • Electric brake stops Chuck quickly • Easier centering and start-up with variable speed of 0-400 RPM or 0-1,100 RPM • Reversible

STANDARD EQUIPMENT - Battery (192019-4), Phillips bit (784203-1), Keyless chuck (763083-8)

***STANDARD EQUIPMENT** - Battery (192019-4), Charger (113103-2), Phillips bit (784203-1), Keyless chuck (763083-8) Steel tool case (182275-4)

SPECIFICATIONS

Capacities	
Steel	3/8"
Wood	11/16"
Wood screw	#12 x 2-3/16"
No load speed	Lo: 0 — 400 RPM Hi: 0 — 1,100 RPM
Battery	9.6VDC
Overall length	9-1/2"
Net weight	3.7 lbs. (w/battery)
Shipping weight	4.6 lbs. • 9.7 lbs.
• Model 6200DW	

6201D/DW* CORDLESS DRIVER-DRILL, 2-Speed, Variable Speed, Reversible

• Removable 9.6 volt battery cartridge • 2-speed gear selection (0 - 350 RPM or 0 - 1,100 RPM) • Keyless chuck system for easy, quick bit changes; features positive lock feature (patent pending) which helps eliminate loosening or overtightening of bit from vibration • Electric brake for fast chuck stoppage • 6-stage torque setting in both high and low speeds for a variety of fastening applications • Maximum torque value of 174 in./lbs. at low speed; 56.4 in./lbs. at high speed

STANDARD EQUIPMENT - Battery 9100 (192019-4), Keyless chuck (763102-0), Phillips bit (784203-1), Belt clip (343951-7), Battery cover (414938-7)

***STANDARD EQUIPMENT as above plus:**
Charger DC9700 (113103-2), Plastic tool case (182524-9)

SPECIFICATIONS

Capacities	
Steel	3/8"
Wood	13/16"
Wood screw	#14 x 2-3/16"
No load speed	Lo: 0 — 350 RPM Hi: 0 — 1,100 RPM
Battery	9.6VDC
Overall length	9-3/8"
Net weight	3.7 lbs. (w/battery)
Shipping weight	4.3 lbs. • 9.9 lbs.
• Model 6201DW	

6400D/DW* CORDLESS DRIVER-DRILL, 2-Speed, Variable Speed, Reversible

• D-handle design for sturdy, positive grip and control • 2 speed gear selection with variable speed control in either range for effective drilling and driving • Lightweight compact and well balanced for easy handling • Keyless chuck for faster and easier bit installation and removal • Electric brake stops chuck quickly • 6 stage torque setting in both high and low speeds for a wide variety of fastening applications

STANDARD EQUIPMENT - Battery (192019-4), Phillips bit (784203-1), Keyless chuck (763083-8)

***STANDARD EQUIPMENT** - Battery (192019-4), Charger (113103-2), Phillips bit (784203-1), Keyless chuck (763083-8), Plastic tool case (182340-9)

SPECIFICATIONS

Capacities	
Steel	3/8"
Wood	11/16"
Wood screw	#12 x 2-3/16"
No load speed	Lo: 0 — 450 RPM Hi: 0 — 1,200 RPM
Battery	9.6VDC
Overall length	10-5/8"
Net weight	3.5 lbs. (w/battery)
Shipping weight	4.2 lbs. • 9.1 lbs.
• Model 6400DW	

6791D/DW* CORDLESS SCREWDRIVER, Reversible

• Energy-efficient automatic electric brake stops bit fast when clutch cuts in • Delivers even and consistent torque for more uniform fastening • Fine adjust torque selection for a variety of fastening applications • Well balanced and lightweight (3.1 lbs.) for easy handling • Conveniently located reversing switch for removing screws

STANDARD EQUIPMENT - Battery (192019-4)

***STANDARD EQUIPMENT** - Battery (192019-4), Charger (113103-2), Steel tool case (182132-6)

SPECIFICATIONS

Capacities	
Machine screw	11/64" — 1/4"
Hex shank	1/4"
Nut	11/64" — 1/4"
No load speed	400 RPM
Battery	9.6VDC
Overall length	7-1/4"
Net weight	3.1 lbs. (w/battery)
Shipping weight	3.4 lbs. • 8.1 lbs.
• Model 6791DW	

6901D/DW* CORDLESS IMPACT DRIVER, Reversible

• Removable 9.6 volt battery for driving convenience • Employs an impact system for faster and more powerful fastening • Built-in fan provides cooler and more energy efficient motor operation • Well balanced and lightweight (2.9 lbs.) for easy handling • High impact and corrosion resistant housing for long life • Electric brake stops bit fast

STANDARD EQUIPMENT - Battery (192019-4)

***STANDARD EQUIPMENT** - Battery (192019-4), Charger (113103-2), Steel tool case (182132-6)

SPECIFICATIONS

Capacities	
Machine screw	3/16" — 3/8"
Hex shank	1/4"
Impacts per min.	2,800 IPM
No load speed	2,200 RPM
Max. torque	608 in./lbs.
Battery	9.6VDC
Overall length	7-13/16"
Net weight	2.9 lbs. (w/battery)
Shipping weight	3.3 lbs. • 7.9 lbs.
• Model 6901DW	

6903VD/VDW* CORDLESS IMPACT DRIVER, Variable Speed, Reversible

• Variable speed (0 — 2,200 RPM) for controlled driving starts • Employs an efficient impact system for faster, more powerful fastening • Tool grip is angled for easier centering of the bit • Equipped with effective bit retention system • High impact, corrosion resistant housing • Electric brake stops bit quickly • Conveniently located reversing switch • Comes with dual voltage charger which charges Makita 7.2 volt and 9.6 volt battery packs in one hour • Sturdy plastic tool case

STANDARD EQUIPMENT - Battery (192019-4)

***STANDARD EQUIPMENT** - Battery (192019-4), Charger (113103-2), Plastic tool case (182367-9)

SPECIFICATIONS

Capacities	
Machine screw	5/32" — 3/8"
Bolt	5/32" — 3/8"
Hex shank	1/4"
No load speed	0 — 2,200 RPM
Impacts per min.	0 — 2,800 IPM
Max. torque	608 in./lbs.
Battery	9.6VDC
Overall length	7-3/8"
Net weight	2.9 lbs. (w/battery)
Shipping weight	3.6 lbs. • 8.2 lbs.
• Model 6903VDW	

6702D/DW* CORDLESS ANGLE SOCKET DRIVER, 3/8" Square Drive

• Removable 9.6 volt battery cartridge for driving convenience • Extremely precise fastening of bolts, nuts and screws to uniform torque • Angle design for working in tight spaces; tool width at head is 1-11/32" • 5 torque settings: 17.4, 30.4, 41.6, 52, 69.4 in./lbs. • Electronic clutch mechanism automatically stops tool when a specific torque is reached • Accepts commonly available 3/8" square drive sockets • Conveniently located reversing switch for easy loosening and removal of nuts and screws • Slim handle design for easy gripping and better control

STANDARD EQUIPMENT - Battery 9100 (192019-4)

***STANDARD EQUIPMENT** - Battery 9100 (192019-4), Charger DC9700 (113103-2), Plastic tool case (182439-0)

SPECIFICATIONS

Capacities	
Bolt/nut	1/8" — 1/4"
Machine screw	1/8" — 1/4"
Square drive	3/8"
No load speed	400 RPM
Battery	9.6VDC
Overall length	13-7/8"
Net weight	3.1 lbs. (w/battery)
Shipping weight	3.8 lbs. • 9.3 lbs.
• Model 6702DW	

T221D/DW* CORDLESS STAPLER

• Part of 9.6V cordless system • A spring-loaded double-crank mechanism allows for a lighter, more compact and efficient tool • Actuation lever permits operation only when the stapler nose is pressed against the material • Utilizes 3/8", 1/2", 9/16", 5/8", 3/4" and 7/8" length staples (3/8" width); also accepts Arrow T50 type staples • Adjusting knob for setting the stapling depth • Drives 750 staples up to 7/8" long on a single one-hour charge • A clear window shows the number of staples remaining • Built-in storage space for extra staples

STANDARD EQUIPMENT - Battery 9100 (192019-4), Battery cover (414938-7)

***STANDARD EQUIPMENT** - Battery 9100 (192019-4), Charger DC9700 (113103-2), Battery cover (414938-7), Plastic tool case (182396-2)

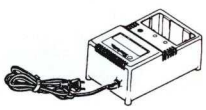
SPECIFICATIONS

Staple width	3/8"
Applicable staple lengths	Up to 7/8"
Staple magazine capacity	100 Staples
Battery	9.6VDC
Overall length	7-7/8"
Net weight	3.8 lbs. (w/battery)
Shipping weight	4.8 lbs. • 10.6 lbs.
• Model T221DW	

Removable 10.8V rechargeable battery system

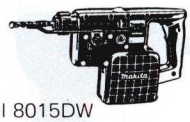
One charger and one battery 1000 can be used with three different 10.8VDC tools. All models with a "D" only after the model number are sold without a battery and charger. Models with "DW" include battery and charger.

One Hour Charger DC1000
115VAC to 10.8 VDC
Part #113055-1



Rechargeable 10.8VDC Nicad battery 1000
Part #632034-1

Model 6300D



Model 8015DW

Model 5600DW

6300D/DW* CORDLESS DRIVER-DRILL, 2-Speed, Variable Speed, Reversible

• 2-Speed setting 0-450 RPM and 0-1,200 RPM for a variety of driving or drilling applications • Drills up to 20 each 13/16" diameter holes in 4-3/4" thick wood • Conveniently located reversing switch • 10.8 VDC one hour fast charge removeable battery • Equipped with electric brake • Over current relay protects motor and battery

STANDARD EQUIPMENT - Chuck key (763415-9), Drill chuck (763095-1)

***STANDARD EQUIPMENT** - Battery (632034-1), Charger (113055-1), Chuck key (763415-9), Steel tool case (182263-1)

SPECIFICATIONS

Capacities	
Steel	1/2"
Wood	13/16"
Wood screw	15/64" x 2-15/16"
No load speed	Lo: 0 — 450 RPM
	Hi: 0 — 1,200 RPM
Battery	10.8VDC
Overall length	8-7/8"
Net weight	5.7 lbs. (w/battery)
Shipping weight	4.4 lbs. • 18.74 lbs.

• Model 6300DW

8015DW CORDLESS ROTARY HAMMER, Variable Speed, Reversible

• Removable 10.8 volt battery pack with automatic cut-off charger • Weighs only 7.7 lbs. and well balanced for reduced operator fatigue during overhead drilling applications • Variable speed (0 - 900 RPM) for pinpoint accuracy when starting holes • 0 - 3,100 blows per minute for powerful percussion drilling • Electric brake for fast chuck stoppage • Accepts readily available 1/4" to 9/16" "S.D.S. plus" and "dual slot" type bits • Factory grease packed for operator convenience and reduced maintenance

STANDARD EQUIPMENT

Battery (632034-1), Charger (113055-1), Depth gauge (158031-4), Bit grease (181573-3), Dust cup (421342-3), Side handle (273493-6), Steel tool case (182037-0)

SPECIFICATIONS

Capacities	
Steel	1/2"
Wood	5/8"
Concrete	5/8"
No load speed	0 — 900 RPM
Blows per minute	0 — 3,100
Battery	10.8VDC
Overall length	12-1/4"
Net weight	7.7 lbs.
Shipping weight	22.8 lbs.

5600DW 6-1/4" CORDLESS CIRCULAR SAW

• 10.8VDC one hour fast charge removable battery with automatic cut-off charger • Cut up to 270 pcs. of 1-3/4" square cedar beam from 1 hr charge • Well balanced for better control and maneuverability • Compact and lightweight (7.7 lbs.) for less operator fatigue • Adjustable cutting depth to 2-1/8" at 90° and 1-3/8" at 45° • Comes with carbide tipped blade for clean cutting and prolonged blade life • Overload protector button to reduce possible motor burnout

STANDARD EQUIPMENT

Battery (632034-I), Charger (113055-1), Carbide tipped blade (792365-1), Socket wrench (782209-3), Wrench (781011-1), Rip fence (164095-8)

SPECIFICATIONS

Max. cutting depth	2-1/8"
No load speed	1,000 RPM
Battery	10.8VDC
Overall length	10"
Net weight	7.7 lbs. (w/battery)
Shipping weight	15.0 lbs.

Removable 12 V rechargeable battery system

Rechargeable 12VDC Nicad Battery 1210
Part #632277-5

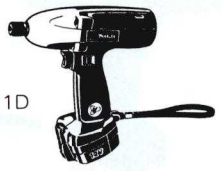
Model 6011DW

1 Hour Charger DC1290
115VAC to 12VDC
& 9.6VDC
Part #113119-7

Rechargeable 12VDC Nicad Battery 1200
Part #192271-4

Model 6211D

Model 6311D



Model 6911D

Model 8411D

MAKPAK12
12V ORANGE BATTERY SERIES

One charger and one battery 1200 can be used with four different MAKPAK 12 12VDC tools. All models with a "D" only after the model number are sold without a charger but include the battery. Models with a "DW" include battery and charger.

12V / 12V MAKPAK CORDLESS POWER TOOLS

6011DW 3/8" CORDLESS DRIVER-DRILL KIT, 2-Speed, Variable Speed, Reversible

• 12 volt battery for powerful performance; considerably more torque than comparable 9.6 V Makita model • Conveniently accepts popular and readily available 9.6 V battery (part no. 632007-4) for occasional use; eliminates downtime • 2-speed gear selection with variable speed in either range • For diverse drilling and driving applications • Quick and easy adjustment of 6-stage torque setting • Easy, quick bit changes with keyless chuck system • Well balanced for easy handling and better control • Electric brake for fast chuck stoppage

STANDARD EQUIPMENT

Battery 1210 (632277-5), Charger DC1290 (113119-7), Keyless chuck (763101-2), Phillips bit (784202-3), Battery cover (414938-7), Plastic tool case (824401-6)

SPECIFICATIONS

Capacities	
Steel	3/8"
Wood	13/16"
Wood screw	#12 x 2-15/16"
No load speed	Lo: 0 — 450 RPM
	Hi: 0 — 1,350 RPM
Battery	12VDC / 9.6VDC
Overall length	10-5/8"
Net weight	4.2 lbs. (w/battery)
Shipping weight	10.2 lbs.

MAKPAK12 12V ORANGE BATTERY SERIES

6211D/DW* 3/8" CORDLESS DRIVER-DRILL, 2-Speed, Variable Speed, Reversible

• Removable 12 volt battery for powerful performance • 2-speed gear selection for easy start-ups • Keyless chuck system for easy, quick bit changes; features positive lock feature (pat. pending) • Electric brake gives incredibly accurate control for pinpoint seating of the screw head • 6-stage torque setting in both high and low speeds for a variety of fastening applications • Maximum torque value of 182 in./lbs. at low speed; 56 in./lbs. at high speed

STANDARD EQUIPMENT - Battery 1200 (192271-4), Positive lock keyless chuck (763102-0), #2 Phillips bit (784203-1), Belt clip (343951-7), Battery cover (414938-7)

***STANDARD EQUIPMENT as above plus:**

Charger DC1290 (113119-7), Plastic tool case (182524-9)

SPECIFICATIONS

Capacities	
Steel	3/8"
Wood	13/16"
Wood screw	#14 x 2-3/16"
No load speed	Lo: 0 — 370 RPM
	Hi: 0 — 1,150 RPM
Battery	12VDC
Overall length	9-3/8"
Net weight	4.0 lbs. (w/battery)
Shipping weight	4.5 lbs. • 10.2 lbs.
• Model 6211DW	

6311D/DW* 1/2" CORDLESS DRIVER-DRILL, 2-Speed, Variable Speed, Reversible

• Removable 12 volt battery for powerful performance • 1/2" drill chuck capacity for handling larger bits • 2-speed gear selection for easy start-ups • Keyless chuck system for easy, quick bit changes; features positive lock (pat. pending) • Electric brake gives incredibly accurate control for pinpoint seating of the screw head • 6-stage torque setting in both high and low speeds for a variety of fastening applications • Maximum torque value of 182 in./lbs. at low speed; 56 in./lbs. at high speed

STANDARD EQUIPMENT - Battery 1200 (192271-4), Positive lock keyless chuck (763103-8), #2 Phillips bit (784203-1), Belt clip (343951-7), Battery cover (414938-7)

***STANDARD EQUIPMENT as above plus:**

Charger DC1290 (113119-7), Plastic tool case (182524-9)

SPECIFICATIONS

Capacities	
Steel	1/2"
Wood	15/16"
Wood screw	#14 x 2-3/16"
No load speed	Lo: 0 — 370 RPM
	Hi: 0 — 1,150 RPM
Battery	12VDC
Overall length	9-3/4"
Net weight	4.3 lbs. (w/battery)
Shipping weight	4.8 lbs. • 10.9 lbs.
• Model 6311DW	

6911D/DW* CORDLESS IMPACT DRIVER, Variable Speed, Reversible

• Removable 12 volt battery for powerful performance • Designed to drive a wide range of screws and bolts • Variable speed (0 - 1,800 RPM) for controlled driving • 0 - 2,500 impacts per minute for increased fastening efficiency • Maximum tightening torque of 868 in./lbs. affords tremendous power in a compact tool • Electric brake stops bit quickly • Quick release bit retention system; bits are removed by pulling sleeve forward to prevent accidental release during operation • Reversing switch for easy screw removal

STANDARD EQUIPMENT - Battery 1200 (192271-4), Battery cover (414938-7)

***STANDARD EQUIPMENT** - Battery 1200 (192271-4), Charger DC1290 (113119-7), Battery cover (414938-7), Plastic tool case (182523-1)

SPECIFICATIONS

Capacities	
Machine screws	5/32" — 5/16"
Hex shank	1/4"
Bolts	3/16" — 5/16"
No load speed	0 — 1,800 RPM
Impacts per minute	0 — 2,500 IPM
Max. torque	868 in./lbs.
Battery	12VDC
Overall length	8-3/4"
Net weight	4.0 lbs. (w/battery)
Shipping weight	4.6 lbs. • 10.4 lbs.
• Model 6911DW	

8411D/DW* 3/8" CORDLESS HAMMER DRILL, 2-Speed, Variable Speed, Reversible

• Removable 12 volt battery for powerful performance • 2-speed gear selection for easy start-ups • Keyless chuck system for easy, quick bit changes; features positive lock (pat. pending) to help eliminate loosening or overtightening of bit from vibrations • Pistol-grip design for positive control • Slide switch for easy speed changeovers (low or high) • Electric brake stops bit quickly • Equipped with dust cover for cleaner overhead operation

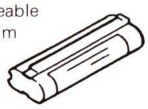
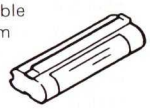
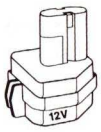
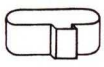
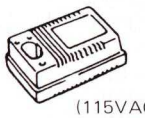
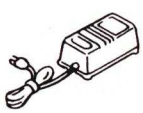
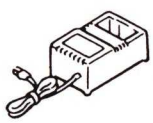
STANDARD EQUIPMENT - Battery 1200 (192271-4), Positive lock keyless chuck (763102-0), Battery cover (414938-7), Dust cover (415165-9)

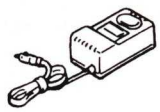
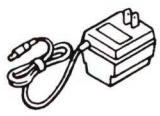
***STANDARD EQUIPMENT** - Battery 1200 (192271-4), Charger DC1290 (113119-7), Positive lock keyless chuck (763102-0), Battery cover (414938-7), Dust cover (415165-9), Plastic tool case (182525-7)

SPECIFICATIONS

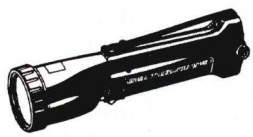
Capacities	
Steel/concrete	3/8"
Wood	13/16"
Wood screw	#14 x 2-3/16"
No load speed	Lo: 0 — 370 RPM
	Hi: 0 — 1,150 RPM
Blows per minute	Lo: 0 — 4,100
	Hi: 0 — 12,700
Battery	12VDC
Overall length	10-3/4"
Net weight	4.0 lbs. (w/battery)
Shipping weight	4.8 lbs. • 10.9 lbs.
• Model 8411DW	

Model 6211DW

Description	Model	Part #
Battery 7000 7.2V rechargeable nickel cadmium battery. 	For all 7.2 V tools Using removable battery	632002-4 632002-4-10 Bulk pkg.
Battery 9000 9.6V rechageable nickel cadmium battery. 	For all 9.6 V tools except MAKPAK	632007-4 632007-4-10 Bulk pkg.
Battery 9100 9.6V rechargeable nickel cadmium battery. 	6200D 6901D 6791D 6903VD 6400D 6201D 6702D T221D	192019-4
Battery 1000 (1 hour fast charge) 10.8V rechargeable nickel cadmium battery. 	5600DW 6300D 8015DW	632034-1
Battery 1210 12V rechargeable nickel cadmium battery. 	6011DW	632277-5
Battery 1200 12V rechargeable nickel cadmium battery. 	6211D 6911D 6311D 8411D	192271-4
Battery Cover Protects battery terminals. 	For all 7.2V, 9.6 V & 12V removable batteries	414938-7
15 Minute Fast Charger using removable battery.  (115VAC to 7.2/9.6VDC)	For all 7.2 V & 9.6 V tools	113106-6 (DC9015)
1 Hour Charger using removable battery. (115VAC to 7.2VDC)	For all 7.2 V tools	113086-6 (DC7100)
 (115VAC to 7.2/9.6VDC)	For all 7.2 V & 9.6V tools	113103-2 (DC9700)
 (115VAC to 10.8 VDC)	5600DW 6300D 8015DW	113055-1 (DC1000)
(115VAC to 12/9.6VDC)	For all 9.6 V / 12 V tools	113119-7 (DC1290)

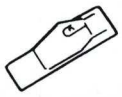
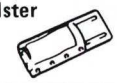
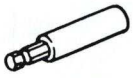
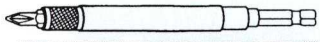
Description	Model	Part #
1 Hour Automotive Charger using removable battery. (12VDC to 7.2VDC) 	For all 7.2 V tools	113109-0 (DC7112)
(12VDC to 9.6VDC)	For all 9.6 V tools	113110-5 (DC9112)
3 Hour Charger (115VAC to 2.4VDC)	6720DW	150030-2 (DC2000)
 (115VAC to 7.2VDC)	6010SDW 6070DW 6170DW 6076DW 6176DW	155721-0 (DC7020)
(115VAC to 4.8VDC)	6040DW 6041DW	150087-3 (DC4100)
3 Hour Automotive Charger (12VDC to 7.2VDC)	6010SDW 6070DW 6170DW 6076DW 6176DW	155722-0 (DC7022)

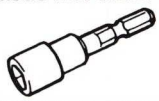
Incandescent Flashlight
Model ML700

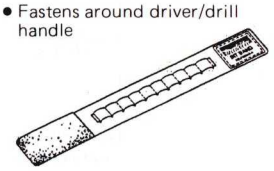
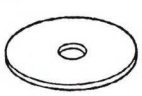


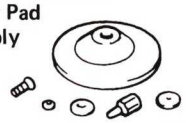
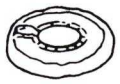
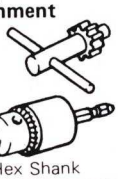
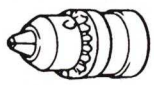
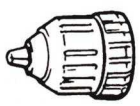
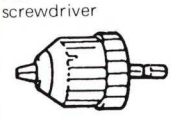
Fluorescent Light
Model ML701

Incandescent Flashlight
Model ML900

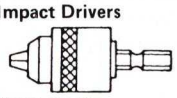
Description	Model	Part #
Tool Holster * Genuine leather	6002D 6071D 6010D 6170DW 6010SDW 6076DW 6070DW 6176DW	823033-3A 823033-3E*
	6012HD 6073D 6092D 6093D	823033-3B 823033-3E*
Tool Holster 	6010SDW 6002D 6070DW 6010D 6071D 6710DW 6170DW 6076DW 6176DW	823033-3D
Universal Tool Holster * Genuine leather with Velcro ® fastened strap 	For all Driver/Drills except 6300D 6400D	823033-F 823033-G*
Battery Holster 	632002-4 (7.2VDC) 632007-4 (9.6VDC)	823033-3C
Locator 	6891D	415149-7
Phillips Insert Bit (10 per pkg.) Use with bit holders listed below. * Reduced Nose 	#1 #2 #2 #3	784212-0A 784211-2A 784211-B* 784213-A
Phillips Insert Bit (50 per pkg.) Use with bit holders listed below. 	#1 #2	784212-0B 784211-2B
Magnetic Bit Holder 		784807-9
Nonmagnetic Bit Holder 		784615-8
Finder/Driver ™ Retracting Screw Holder Combination bit holder, extension, bit finder and screw holder. Includes: 1 ea. #2 phillips bit and '6-8' slotted insert bit  • Outer sleeve surrounds both bit tip and screw head. • Keep bit tip in screw head. • Prevents screws from wobbling. • Sleeve retracts as screw penetrates wood.	6710DW 6040DW 6720DW 6070DW 6891D 6073D 6002D 6071D 6010D 6092D 6010SDW 6093D 6012HD 6791D 6901D 6300D 6200D DA301DW 6075D DA391D 6095DW 6891D 6170DW 6903VD 6400D 6041DW 6011DW 6076DW 6201D 6176DW 6211D 6911D 6311D 8411D	784810-A
"Stubby" Finder/Driver ™ Retracting Screw Holder Includes: 1 ea. #2 phillips bit and '6-8' slotted insert bit. • Shortened model for access into tighter work spaces. • Gives excellent control when strarting screws. 		784811-A

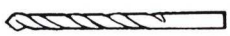
Description	Model	Part #
Contractor Finder/Driver ™ Retracting Screw Holder • Large diameter. • Includes: 1/4" nutsetter and #2 phillips bit. 		784812-A
1/4" Nutsetter • Slimline design for use with Finder/Drivers • For hex head screws 	6710DW 6040DW 6720DW 6070DW 6891D 6073D 6002D 6071D 6010D 6092D 6010SDW 6093D 6012HD 6791D 6901D 6300D 6200D DA301DW 6075D DA391D 6095DW 6891D 6170DW 6903VD 6400D 6041DW 6011DW 6076DW 6201D 6176DW 6211D 6911D 6311D 8411D	784813-A
Phillips Bit 	#2 1-7/8" long #3 1-7/8" long	784214-0A 784215-0A
Slotted Bit 	#5F 1-15/16" long #7F 1-15/16" long	784010-0A 784011-0A
Square Drill Bit 		784606-0A
Magnetic Nut Setter 	1/4" 5/16" 3/8" 7/16"	784803-7 784804-5 784802-9 784805-3
Power Screwdriver Bits — 8 Piece Set For use power screwdrivers and driver-drills. Includes: #1, #2 and #3 phillips power bits. 6-8, 8-10 and 10-12 straight slotted power bits with finders. 1/4" nutsetter for hex head nuts. Adaptor for driving sockets with 1/4" drive. 	6710DW 6720DW 6891D 6002D 6010D 6010SDW 6012HD 6901D 6200D 6075D 6095DW	784400A-A
5 Piece Hex Shank Drill Bit Set 5 popular drill bits mounted in 1/4" hex shanks for quick change convenience when using power screwdrivers and cordless driver-drills. Gives drilling capabilites to power screwdrivers which don't have drill chucks. Includes: 1/16" 3/32", 1/8", 5/32" and 3/16" sizes for drilling in wood, metal and plastic. 	6170DW 6400D 6011DW 6201D 6211D 6311D 6911D 8411D	784000-A-A
Insert Bit Kit — 7 Piece Set Magnetic bit holder plus 6 popular insert bits in a handy, easy to use carrying case. Bit selection is made by turning top of case. Includes: #1, #2 and #3 phillips insert bits with 1/4" hex shank. 4-6, 6-8 and 8-10 straight slotted insert bits with 1/4" hex shank. 2-1/8" magnetic bit holder with 1/4" hex shank. 	6040DW 6070DW 6073D 6071D 6092D 6093D 6791D 6300D DA301DW DA391D 6891D 6903VD 6041DW 6076DW 6176DW	784800-A-A

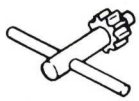
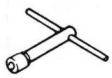
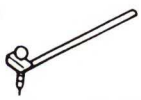
Description	Model	Part #
Double-ended Phillips Bit (1 per pkg) #1 2-5/8" long #2 1-3/4" long #2 2-5/8" long #2 4-3/8" long #2 5-7/8" long 	6002D 6073D 6010D 6071D 6010SDW 6092D 6012HD 6093D 6040DW 6300D 6070DW 6400D 6200D DA301DW 6075D 6041DW 6095DW 6076DW 6170DW 6176DW 6011DW 6201D 6211D 6311D 8411D	784201-5 784202-3 784203-1 784206-5 784207-3
Double-ended #2 Phillips Bit (2 per pkg.) #2 1-3/4" long #2 2-5/8" long 		784202-3-2 784203-1-2
Double-ended #2 Phillips and Slotted Bit (1 per pkg.) 1-3/4" long 		784614-0
Double-ended Bits — 4 Piece Set 4 double-ended bits have 8 popular tips #1 Phillips — #6 Straight Slotted #2 Phillips — #8 Straight Slotted #3 Phillips — #10Straight Slotted T-15 Torx® — T-20 Torx® 		784200A-A
"Bit Patch" Screwdriver Bit Holder • Holds five 1/4" hex shank screwdriver bits • Made of genuine leather • Self-stick backing allows mounting to any surface. 	For all Driver/Drills	122237-A
"Bit Band" Screwdriver Bit Holder • Holds ten 1/4" hex shank screwdriver bits • Made of genuine leather • Fastens around driver/drill handle 	6012HD 6891D 6071D 8400VD 6073D DA301DW 6075D DA391D 6092D DA3000D 6093D 6095DW 6720DW	122238-A
Belt Clip 	6201D 6211D 6311D	343951-7
Dust Cover 	8411D	415165-9

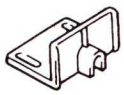
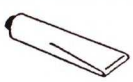
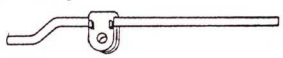
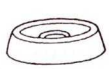
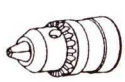
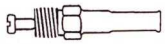
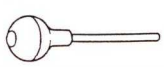
Description		Model	Part #
Rubber Pad Assembly 		6041DW DA301DW 6076DW 6011DW 6176DW 6201D 6002D 6073D 6010D 6071D 6010SDW 6092D 6012HD 6093D 6040DW 6300D 6070DW 6075D 6200D 6095DW 6400D 6211D 6170DW 6311D	123001-2
Foam Polishing Pad 			743023-2
Wool Bonnet 			743401-6
Drill Chuck Attachment Set  1/4" Hex Shank	Capacity 3/8"	6710DW 6891D 6901D 6720DW 6903VD 6791D	191448-8
Drill Chuck  * Drill Chuck and Key Set	3/8"	DA301DW	763082-0
	3/8"	6070DW 6010SDW 6010D 6071D 6012HD 6092D 6040DW 6073D 6093D 6002D 6170DW 6041DW 6076DW 6176DW	763054-5-A*
	3/8"	8400VD	763067-6
	1/2"	6300D	763095-1
Keyless Chuck 	3/8"	6075D 6200D 6070DW 6400D 6010D 6071D 6012HD 6092D 6040DW 6073D 6093D 6002D 6010SDW 6170DW 6041DW DA391D 6076DW 6176DW	763083-8
Keyless Chuck 	3/8"	6095DW 6011DW 6076DW 6176DW	763101-2
Positive Lock Keyless Chuck 	3/8"	6201D 6211D 8411D	763102-0
	1/2"	6311D	763103-8
Keyless Chuck Attachment For screwdriver  1/4" Hex Shank	3/8"	6710DW 6791D 6720DW 6891D 6176DW	192077-0

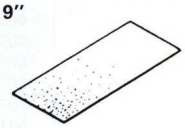
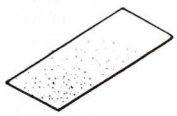
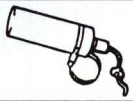
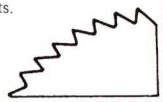
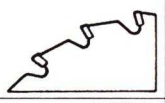
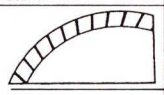
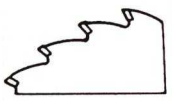
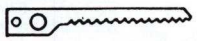
See page 70 for other screwdriver bits.

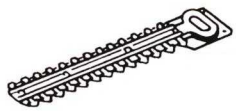
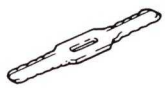
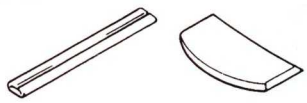
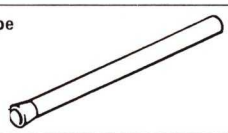
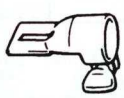
Description	Model	Part #
Keyless Chuck Attachment for Impact Drivers Capacity 3/8"  1/4" Hex Shank	6901D 6903VD 6911D	192048-7

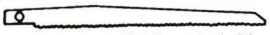
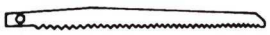
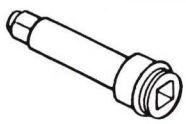
Description	Drill Dia.	Shank Dia.	Flute Length	Overall Length	Part #
Drill Bits Tested best in Makita driver-drills for smooth fast drilling and more holes per battery change. High speed steel. For drilling in metal, wood and plastic. Jobbers length. Special surface treatment for lubricity gives smoother drilling. 	1/16"	1/16"	7/8"	1-7/8"	711011-A
	3/32"	3/32"	1-1/4"	2-1/4"	711012-A
	1/8"	1/8"	1-5/8"	2-3/4"	711013-A
	5/32"	5/32"	2"	3-1/8"	711014-A
	3/16"	3/16"	2-5/16"	3-1/2"	711015-A
	7/32"	7/32"	2-1/2"	3-3/4"	711016-A
	1/4"	1/4"	2-3/4"	4"	711017-A
	9/32"	9/32"	2-5/16"	4-1/4"	711018-A
	5/16"	5/16"	3-3/16"	4-1/2"	711019-A
	11/32"	11/32"	3-7/16"	4-3/4"	711020-A
	3/8"	3/8"	3-5/8"	5"	711021-A
	13/32"	3/8"	3-7/8"	5-1/4"	711022-A
	7/16"	3/8"	4-1/16"	5-1/2"	711023-A
	15/32"	3/8"	4-5/16"	5-3/4"	711024-A
	1/2"	3/8"	4-1/2"	6"	711025-A
	6 PC. Set: 1/16", 1/8", 3/16", 1/4", 5/16", 3/8". Best selling bits in convenient case.				711000-A-A

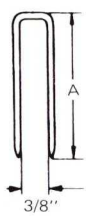
Description	Model	Part #
Chuck Key 	DA301DW 8400VD 6300D	763415-9
	6002D 6070DW 6010SDW 6010D 6092D 6012HD 6093D 6071D 6040DW 6073D 6170DW 6041DW 6076DW 6176DW	763419-1
	8015DW	763411-7
Hex Wrench	4300D 4307D 4390D	783201-2
	4190D 5090D 9500D	783202-0
Spanner Wrench #22	5600DW	781011-1
Socket Wrench #9 		782209-3
Rip Fence For models 4300D& 4307D use with rule holder #191602-4.		164095-8
	4300D 4307D	164113-2
Rule Holder w/Screw #251951-2	4300D 4307D	191602-4
Circular Guide Use with rule holder #191602-4 		123030-5

Description	Model	Part #
Straight Bit High speed steel. Bit dia.: approx. 1/4" Flute length: 7/8" Overall length: 2-3/8"	3700D	793333-7
Drywall Bit For smooth and clean drywall cutouts. Bit dia.: 1/8" Overall length: 2-1/4"		733196-9
1/8" Adaptor Use with drywall bit #733196-9		322066-3
Wrench #10		781003-0
Wrench #17		781008-0
Guide Base For straight cuts when chamfering or grooving. 		122315-6
Straight Guide For straight cuts when routing.		122314-8
Trimmer Guide		122313-0
Templet Guide		342984-9
Circle Cutting Base		122318-0
Bit Grease 	8015DW	181573-3
Depth Gauge 		158031-4
Dust Cap 		421342-3
Drill Chuck Use with below adaptor 		763047-2
Chuck Adaptor 		122331-8
Blow-Out Bulb 		765009-6

Description	Model	Part #
Sandpaper — 3-5/8" x 9" (10 sheets per package) 	9035D	742506-9 (60 Grit) 742507-7 (100 Grit) 742508-5 (150 Grit)
Sandpaper — 3-5/8" x 9" (5 sheets per package) 	9035D	742506-9-5 (60 Grit) 742525-5-5 (80 Grit) 742507-7-5 (100 Grit) 742508-5-5 (150 Grit)
Sandpaper Assortment — 3-5/8" x 9" 2 ea. 60, 80, 100, 150 Grit	9035D	794406-9 (assortment)
Water Supply For use with diamond wheel to improve glass cutting. 	5081D	122247-7
	4190D 5090D	122387-1
3-3/8" Combination Blade General purpose — rip or cross-cuts. Arbor: 15 mm No. of teeth: 50 Max. safe speed — 2,240 RPM 	5090D	721003-8
3-3/8" Fine Tooth Blade For smooth cuts in thin materials. Arbor: 15 mm No. of teeth: 50 Max. safe speed — 2,240 RPM	5090D	792299-8
3-3/8" Carbide Tipped Blade Arbor: 15 mm No. of teeth: 20 Max. safe speed — 2,240 RPM 	5090D	792611-2
3-3/8" Diamond Wheel 	4190D 5081D 5090D	724950-8D (Wet/Dry for stone masonry & gen. purpose)
Arbor: 15 mm Max. safe speed: 2,240 RPM	4190D 5081D 5090D	724950-8C (Wet cutting for glass, tile & gen. purpose)
6-1/4" Carbide Tipped Blade 2,240 RPM Tooth configuration: alternate top bevel Use with: Arbor 5/8", No. of teeth 30, Type Wood, Max. safe speed — 4,770 RPM 	5600DW	792365-1
Rubber Plate To prevent glass workpiece from being scratched.	4190D	423075-6
Jig Saw Blade #31 Extra fine blade for mild steel, thin plys, formica and masonite. (5 per package) Teeth per inch 24 Overall length 3-5/32"	4300D 4307D	792221-5
Jig Saw Blade #39 Ideal for general wood cutting. (5 per package)  Teeth per inch 12 Overall length 3-5/32"	4300D 4307D	792222-3
Jig Saw Blade #36 For scroll cutting in plywood. (5 per package) Teeth per inch 15 Overall length 2-11/32"	4300D 4307D	792544-1

Description	Model	Part #
Shear Blade Assembly 	UH3000D	122285-9
Shear Blade Assembly	UM1000D	122292-2
Trimmer Blade (20 per package) 	UM1200D	792374-0
Blade Cover 	UH3000D	410471-7
	UM1000D	410540-4
Nozzle Floor	4071D	122234-6
Carpet	4071D	122291-4
Crevice Nozzle	4071D	411891-8
Extension Pipe 	4071D	412040-0
Flexible Hose	4071D	191496-7
Paper Filter	4071D	443060-3
Wheel Point (3 per package) 5/32" Dia.	4071D	794400-1
3/16" Dia.	4071D	794401-9
7/32" Dia.	4071D	794402-7
Gauge	903D	762015-2
Chain Blade Sharpening Attachment 	903D	122399-4
Flex Wheel (5 per package) 4" x 3/32" x 5/8" 60 grit	9500D	741438-7P

Description	Model	Part #
Recipro Saw Blades Extra fine blade for mild steel plys. masonite, plastics, formica, etc.) (5 per package) #71 Teeth per inch 24 Overall length 3-15/16"	4390D	792540-9
 #72 Teeth per inch 24 Overall length 5-7/8"		792615-4
Ideal for wood cutting. (5 per package) #78 Teeth per inch 9 Overall length 4-3/4"		792541-7
 #79 Teeth per inch 9 Overall length 5-7/8"		792616-2
Universal Joint For use in a limited space where the tool cannot be held in line with the axis of the bolt or nut. 	6900D	785205-0
Extension Bar For work in narrow places where the socket will not recah. 		785201-8
Socket Adaptor 3/8" (Square drive size 3/8") 1/2"	6912D	785404-4 785403-6

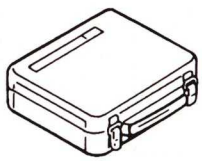
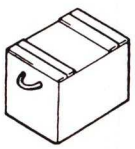
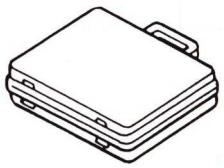
Description	A	No. Staples/Box	Model	Part #
Staples 3/8" Width 	3/8"	5,000	T220D T221D	798373-0
	1/2"			798374-8
	9/16"			798372-A
	5/8"			798375-6
	3/4"			798376-4
	7/8"			798377-2
	3/8"	1,000		798373-A
	1/2"			798374-A
	9/16"			798372-B
	5/8"			798375-A
	3/4"			798376-A
	7/8"			798377-A

Description	Diam.	Overall Length	Model	Part #
"S.D.S. Plus" Carbide Tipped Bit 	1/4"	4"	8015DW	711147-A
	1/4"	6"		711148-A
	5/16"	6"		711152-A
	3/8"	6"		711155-A
	3/8"	12"		711156-A
	7/16"	6"		711158-A
	1/2"	6"		711161-A
	1/2"	12"		711162-A
	9/16"	6"		711165-A

Heavy duty Masonry Drill Bits for Percussion Drill

Carbide tipped for long life. Resharpenable for extended life. Wide flutes for rapid dust removal. Reduced shanks to fit popular drills and hammer drills.

Drill Diam.	Shank Diam.	Overall Length	Model	Part #
3/16"	3/16"	4	8411D	711120-A
1/4"	1/4"	4		711121-A
1/4"	1/4"	6		711122-A
5/16"	1/4"	6		711123-A
3/8"	1/4"	6		711124-A

Description	Model	Part #
Steel Tool Case 	6002D 6010D 6071D 6073D 6075D 6710DW	823087-3
	8015DW	182037-0
	6012HD 6092D 6093D 6094D 6095D	823085-7
	6200D	182275-4
	6300D	182263-1
	6891D	181965-6
	6791D 6901D	182132-6
Wood Tool Case 	5600DW	181713-3
Plastic Tool Case 	6002D	181495-7
	6010D 6071D	181372-3
	6010DL	181563-6
	6012HD 6092D	824145-8
	6093DL	824368-8
	6170DW	824379-3
	6400D	182340-9
	6710DW	181428-2
	6900D	824310-9
	6903VD	182367-9
	8400VD	182417-0
	DA301D	182424-3
	DA391D	182425-1
	6012HD 6093D 6095DW	824393-9
	T220D	182533-8
	6311D 6211D 6201D	182524-9
	6911D	182523-1
	8411D	182525-7
	6011DW	824401-6
	6702D	182439-0
	T221D	182396-2
	6040DW 6041DW 6010SDW 6170DW 6176DW	824417-1

12V Tools plug automobile cigarette lighter for "use-anywhere" convenience.

9200YBK/9200YR WAX-MATE

- Orbital action prevents wax splattering • Smooth and even waxing
- Ideal for removing stubborn dirt from car body and oil film from window
- Hook-and-loop fastening system for sponge pads gives quick, easy installation/removal • 14.8 ft. long power cord
- 9200YBK-Black, 9200YR-Red

STANDARD EQUIPMENT

2 Each waxing sponge (794497-0),
Spatula (414599-3), Sponge holder (824334-5)

SPECIFICATIONS

Pad diameter	4"
Sponge diameter	5"
Orbit per min.	7,000 OPM
DC Magnet motor	12V
Overall diameter	4-1/2"
Net weight	1.1 lbs.
Shipping weight	1.9 lbs.

4010YBK/4010YR CAR VACUUM CLEANER

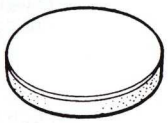
- Lightweight & easy to handle, weighing only (0.7 lbs) • Squeezes into your glove compartment • 8.9 ft. cord lets you clean entire vehicle interior
- Easily sweeps away dust from corners with convenient corner brush
- Reusable filter • 4010YBK-Black, 4010YR-Red

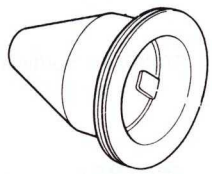
STANDARD EQUIPMENT

Crevice nozzle (414951-5), Filter (166033-6)

SPECIFICATIONS

No load speed	30,000 RPM
Overall length	7-5/8"
Net weight	0.7 lbs.
Shipping weight	0.9 lbs.

Description	Model	Part #
Waxing Sponge (2 per pkg) 	9200Y	794497-0
Spatula		414599-3
Sponge Holder		824334-5

Description		Model	Part #
Nozzle	Black	4010Y	414951-5
	Red		414982-4
Filter 			166033-6

Model 9200Y

Model 4010Y

CIRCULAR SAWS

4200N 4-3/8" CIRCULAR SAW

• Blade on left side • High power to weight ratio for fast cutting in various materials • Ball and needle bearing construction for smooth operation and long tool life • Well balanced and light for easy handling • Safety lock-off button to reduce accidental starting • Double insulated

STANDARD EQUIPMENT

Combination blade (721104-2), Rip fence (164095-8), Socket wrench (782209-3), Spanner wrench (781011-1)

SPECIFICATIONS

Blade diameter	4-3/8"
Arbor	20 mm
Max. cutting capacities	
at 90°	1-1/4"
at 45°	7/8"
No load speed	11,000 RPM
AMPS (115V)	7.5
Overall length	9"
Net weight	6.2 lbs.
Shipping weight	10.0 lbs.

5005BA 5-1/2" CIRCULAR SAW, With Electric Brake

• Blade on left side • Lightweight (6.8 lbs.) for increased maneuverability • Cuts up to 1-3/4" thickness at 90°; 1-3/16" at 45° • 8,000 RPM for clean and smooth cuts • Powerful hi-tech motor for easy cutting action • Shaft lock for fast blade change • Electric brake for fast stopping of blade • Lock-off button helps prevent accidental starts • Double insulated

STANDARD EQUIPMENT

Combination blade (792334-2), Rip fence (164095-8), Socket wrench (782209-3)

SPECIFICATIONS

Blade diameter	5-1/2"
Arbor	5/8"
Max. cutting capacities	
at90°	1-3/4"
at45°	1-3/16"
No load speed	8,000 RPM
AMPS.(115V)	8.0
Overall length	9-13/16"
Net weight	7.0 lbs.
Shipping weight	9.0 lbs.

5820 7-1/4" CIRCULAR SAW, With Electric Brake

• Double insulated • Compact and lightweight (7.7 lbs.) for easy handling • Bevel cuts up to 45° • Powerful 7.5 AMP motor delivers 4,000 RPM for smooth cutting • Comes with guide rule for straight cuts • Electric brake for fast stopping of the blade

STANDARD EQUIPMENT

Socket wrench (782209-3), Combination blade (721245-4), Guide rule (164095-8), Offset wrench #9 (781401-8)

SPECIFICATIONS

Blade diameter	7-1/4"
Arbor	5/8"
Max. cutting capacities	
at 90°	2-1/2"
at 45°	1-11/16"
No load speed	4,000 RPM
AMPS (115V)	7.5
Overall length	11-3/16"
Net weight	7.7 lbs.
Shipping weight	11 lbs.

5007NB 7-1/4" CIRCULAR SAW

• Heavy duty hi-tech motor for continuous use and maximum production • Heavy gauge aluminum wraparound base ensures stable support • Well balanced with handle designed for better control from above or behind the saw • Shaft lock for easy blade replacement • Ball and needle bearing construction for smooth running and long tool life • AC/DC for use with alternative power sources • Double insulated • Includes special "thin rim" carbide blade (721252-7) for extra value and performance

STANDARD EQUIPMENT

Carbide tipped blade (721252-7), Wrench #13 (781203-2)

SPECIFICATIONS

Blade diameter	7-1/4"
Arbor	5/8"
Max. cutting capacities	
at 90°	2-3/8"
at 45°	1-3/4"
No load speed	5,800 RPM
AMPS (115V)	13.0
Overall length	11-5/8"
Net weight	11.0 lbs.
Shipping weight	15.4 lbs.

5007NBA 7-1/4" CIRCULAR SAW, With Electric Brake

• Double insulated • Heavy duty hi-tech motor for continuous use and maximum production • Heavy gauge aluminum wraparound base ensures stable support • Well balanced with handle designed for better control from above or behind the saw • Shaft lock for easy blade replacement • Ball and needle bearing construction for smooth running and long tool life • Includes special "thin rim" carbide blade (721252-7) for extra value and performance • Electric brake for fast stopping of blade to save time between cuts

STANDARD EQUIPMENT

Carbide tipped blade (721252-7), Wrench #13 (781203-2)

SPECIFICATIONS

Blade diameter	7-1/4"
Arbor	5/8"
Max. cutting capacities	
at 90°	2-3/8"
at 45°	1-3/4"
No load speed	5,800 RPM
AMPS (115V)	13.0
Overall length	11-5/8"
Net weight	11.0 lbs.
Shipping weight	15.4 lbs.

5008NBA 8-1/4" CIRCULAR SAW, With Electric Brake

• Double insulated • Heavy duty hi-tech motor for continuous use and maximum production • Heavy gauge aluminum wraparound base ensures stable support • Well balanced with handle designed for better control from above or behind the saw • Shaft lock for easy blade replacement • Ball and needle bearing construction for smooth running and long tool life • Includes special "thin rim" carbide blade (792199-2) for extra value and convenience • Electric brake for fast stopping of blade

STANDARD EQUIPMENT

Carbide tipped blade (792199-2), Wrench (781203-2)

SPECIFICATIONS

Blade diameter	8-1/4"
Arbor	5/8"
Max. cutting capacities	
at 90°	2-7/8"
at 45°	2-1/4"
No load speed	5,200 RPM
AMPS (115V)	13.0
Overall length	12-11/16"
Net weight	11.7 lbs.
Shipping weight	15.6 lbs.

5201NA 10-1/4" CIRCULAR SAW, With Electric Brake

• 10-1/4" blade cuts 3-3/4" at 90° and 2-1/2" at 45° • Extra powerful motor for heavy duty applications • Well balanced and lightweight (18.3 lbs.) for better control and ease of operation • Precision gearing with ball and needle bearing construction for smooth and efficient power transmission • Electric brake for fast stopping of blade to save time between cuts • Large rugged steel base for added stability

STANDARD EQUIPMENT

Combination blade (721411-3), Rip fence (164019-4), Wrench for flange (781011-1), Wrench for bolt (781203-2)

SPECIFICATIONS

Blade diameter	10-1/4"
Arbor	5/8"
Max. cutting capacities	
at 90°	3-3/4"
at 45°	2-1/2"
No load speed	3,700 RPM
AMPS (115V)	12.0
Overall length	17-1/2"
Net weight	18.3 lbs
Shipping weight	27.7 lbs.

5402A 16-5/16" CIRCULAR SAW, With Electric Brake

• One of the largest portable saws on the market • 16-5/16" blade cuts 6-3/16" at 90° and 4-3/16" at 45° • Weighs only 30.8 lbs. for better control and easy of operation • Electric brake for fast stopping of blade • Extra powerful motor for heavy duty operation; 2,200 RPM • Precision gearing with ball and needle bearing construction for smooth and efficient power transmission • Large rugged steel base for added stability

STANDARD EQUIPMENT

Combination blade (721703-0), Rip fence (164019-4), Wrench for flange (781011-1), Wrench for bolt (781203- 2)

SPECIFICATIONS

Blade diameter	16-5/16"
Arbor	25 mm
Max. cutting capacities	
at 90°	6-3/16"
at 45°	4-3/16"
No load speed	2,200 RPM
AMPS (115V)	12.0
Overall length	24-3/16"
Net weight	30.8 lbs.
Shipping weight	46.2 lbs.

5077B 7-1/4" HYPOID SAW, With Electric Brake

• High torque motor gives superior cutting performance yet weighs 2 lbs. less than competitive "worm-drive" saws • Smooth and efficient hypoid gears deliver maximum torque • Requires no oil • Electric brake for fast stopping of blade to save time between cuts • Adjustable base allows bevel cutting from 0° to 45° • Accepts round or diamond arbor blades • Double insulated • Blade on left hand side for easy viewing of cutting line • All ball and needle bearings for long life and low maintenance • Blade lock for easy changing of blades

STANDARD EQUIPMENT

Combination blade (792446-1), Wrench #13 (782016-4), Guide rule (164095-8)

SPECIFICATIONS

Blade diameter	7-1/4"
Arbor	5/8"
Max. cutting capacities	
at 90°	2-3/8"
at 45°	1-7/8"
No load speed	4,300 RPM
AMPS (115V)	13.0
Overall length	17-1/4"
Net weight	13.9 lbs.
Shipping weight	17.0 lbs.

5007S 7-1/4" SQUARE CUT SAW

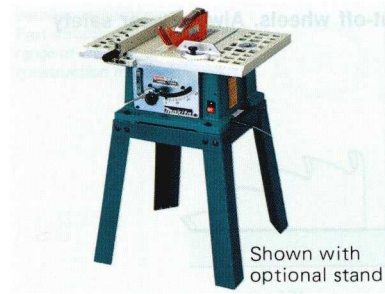
• Cuts perpendicularly (90°) to the side of the workpiece contacted by the guide • Square cuts stock accurately up to 9-1/4" wide • Can be used as a conventional saw with guide plate removed • Powerful 13 AMP motor delivers 5,800 RPM for heavy-duty applications • Equipped with carbide tipped blade for efficient cutting in wood or plastic • Well balanced for better control and ease of operation • Ball and needle bearing construction for long tool life • Shaft lock for easy blade replacement with one wrench • Double insulated

STANDARD EQUIPMENT

Carbide tipped blade (721252-7), Wrench #13 (781203-2)

SPECIFICATIONS

Blade diameter	7-1/4"
Arbor	5/8"
Max. cutting capacities	
at 90°	2-5/16"
at 45°	1-3/4"
No load speed	5,800 RPM
AMPS (115V)	13.0
Overall length	15-9/16"
Net weight	12.1 lbs.
Shipping weight	15.9 lbs.



Shown with optional stand

2708W 8-1/4" TABLE SAW

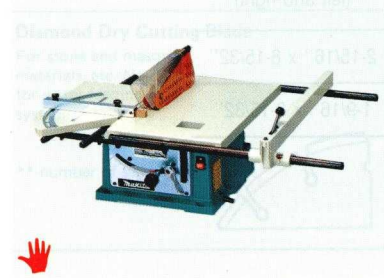
• Powerful hi-tech motor for a smooth cut • Lightweight (37.5 lbs.) for easy portability • See-through blade guard w/anti-kickback device • Removable switch key helps prevent accidental starts • Quick and accurate depth and angle setting, positive stops at 90° and 45° • Accepts up to 6" x 1/2" dado set • Optional hood set available for attaching to dust collector model 410

STANDARD EQUIPMENT

Carbide tipped blade (792199-2), Rip fence (122250-8), Miter gauge (122219-2), Wrench #22 (781011-1), Wrench #19 (781010-3), Wrench #10-13 (781202-4), Hex wrench (783203-8)

SPECIFICATIONS

Blade diameter	8-1/4"
Arbor	5/8"
Max. cutting capacities	
at 90°	2-1/2"
at 45°	1-5/8"
No load speed	4,500 RPM
AMPS (115V)	12.0
Overall dimensions (L x W x H)	18-1/8" x 26" x 14-3/4"
Net weight	37.5 lbs.
Shipping weight	47.5 lbs.



2711 10" TABLE SAW, With Electric Brake

• Heavy duty motor for smooth and fast cuttlng • Unique sliding table ensures precise square and miter cuts • Self-aligning rip fence with a single handle control • Depth and angle setting controls are conveniently located • Electric brake for fast stopping of blade to save time between cuts • Optional hood set available for attaching to dust collector model 410

STANDARD EQUIPMENT

Combination blade (792317-2), Rip fence (122328-7), Extension wing (331308-4, 331293-1), Phillips screwdriver (783002-8), Hex wrench (783203-8), Spanner wrench #19 (781010-3), Wrench #13-22 (782015-6)

SPECIFICATIONS

Blade diameter	10"
Arbor	5/8"
Max. cutting capacities	
at 90°	3-9/16"
at 45°	2-1/2"
No load speed	3,800 RPM
AMPS (115V)	12.0
Overall dimensions (L x W x H)	42-7/8" x 28-1/8" x 18-1/2"
Net weight	71.6 lbs.
Shipping weight	90.4 lbs.

MITER SAWS & COMPOUND SAW

LS1011 10" SLIDE COMPOUND SAW

• Ultra smooth moving single pole design is supported by two large precision linear ball bearings • Miter, bevel or compound miter cut • Narrow opening of guide fence for better cutting • Electric brake • Shaft lock for easy blade changes • Lightweight only 34.8 lbs. • Automatic safety cover opens as motor head is lowered • Large switch lever • Turn base stops at 7 settings; 15°, 22.5°, 30°, 31.6°, 35.3°, 45° right or left and 0° • Eccentric rod system attaches to the sturdy steel pole beneath the turnbase solidly stabilizing the motor head for the straightest possible cut

STANDARD EQUIPMENT

Socket wrench (782212-4), Cross-cut blade (792641-3), Dust bag (122319-8), Vise (192117-4), Triangle (762001-3)

SPECIFICATIONS

Blade diameter	10"
Arbor	5/8"
Max. cutting capacities (H x W)	
at 90°	See below
at 45°	See below
No load speed	4,600 RPM
AMPS (115V)	12.0
Overall dimensions (L x W x H)	20" x 29-5/16" x 20-3/4"
Net weight	34.8 lbs.
Shipping weight	50.0 lbs.

LS1020 10" MITER SAW

• Double insulated • Fast and efficient cutting in wood, plastic or aluminum extrusions • Positive stops at 9 settings; 15°, 22.5°, 30°, 45° right or left and 0° (90° cuts) • Self-aligning center plate on the guide fence • Quick release vise for fast change of material • Motor head lock-down with carrying strap for easy transportation • Comes with extra carbide tipped blade

STANDARD EQUIPMENT

Combination blade (792317-2), Socket wrench (782212-4), Dust bag (122319-8), Vise (134363-3), Carbide tipped blade (792210-7A)

SPECIFICATIONS

Blade diameter	10"
Arbor	5/8"
Max. cutting capacities (H x W)	
at 90°	2-3/4" x 4-3/4" or 3-1/2" x 3-1/2"
at 45°	2-3/4" x 3-1/2" or 3-1/2" x 2-1/2"
No load speed	4,100 RPM
AMPS (115V)	12.0
Overall dimensions (L x W x H)	18-1/2" x 19-1/2" x 18-11/16"
Net weight	40.0 lbs.
Shipping weight	54.6 lbs.

LS1030 10" MITER SAW

• Double insulated • Powerful motor for excellent performance • Stops at 7 settings; 15°, 30°, 45° right or left and 0° (90° cuts) • Large cutting capacity cuts 4" x 4" at 90° and 2" x 4" at 45° • Lightweight (23.3 lbs.) with lock-down motor head for easy transportation • Shaft lock for easy blade changes

STANDARD EQUIPMENT

Socket wrench (782212-4), Cross-cut blade (792641-3), Dust bag (122319-8)

SPECIFICATIONS

Blade diameter	10"
Arbor	5/8" or 1"
Max. cutting capacities (H x W)	
at 90°	2-3/4" x 4-61/64"
at 45°	2-3/4" x 3-1/2"
No load speed	4,600 RPM
AMPS (115V)	12.0
Overall dimensions (L x W x H)	18-1/2" x 19-3/32" x 20"
Net weight	23.3 lbs.
Shipping weight	31.0 lbs.

LS1440 14" MITER SAW

• Double insulated • Powerful motor for excellent performance • Positive stops at 9 settings: 15°, 22.5°, 30°, 45° right or left and 0° (90° cuts) • Self-aligning center plates on the guide fence for less splintering • Quick release vise for fast repeat cut-offs • Cuts 6" wide at 90°, 4-1/2" at 45°

STANDARD EQUIPMENT

Cross cut blade (792671-4), Socket wrench (782212-4), Vise (134413-4), Dust bag (122330-0)

SPECIFICATIONS

Blade diameter	14"
Arbor	25 mm or 1"
Max. cutting capacities (H x W)	
at 90°	4-3/4" x 6"
at 45°	4-3/4" x 4-1/2"
No load speed	3,200 RPM
AMPS (115V)	12.0
Overall dimensions (L x W x H)	21" x 24" x 17-1/4"
Net weight	66.0 lbs.
Shipping weight	85.0 lbs.

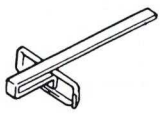
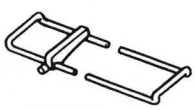
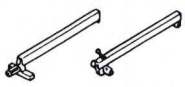
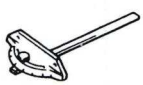
WARNING: Models LS1011, LS1020, LS1030 and LS1440 are not designed for use with abrasive cut-off wheels. Always wear safety glasses with miter saws. Refer to A.N.S.I. B7.1 and instruction manual.

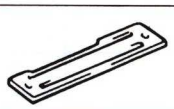
Model LS1011

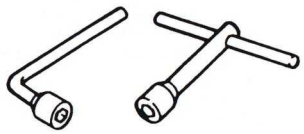
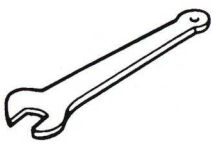
Max. cutting capacities of Model LS1011 (H x W)

Bevel angle \ Miter angle	0°	45° (left and right)
0°	2-15/16" x 12"	2-15/16" x 8-15/32"
45° (left)	1-9/16" x 12"	1-9/16" x 8-15/32"

Description	Blade Diam.	Arbor	# Teeth	Type	Model	Tooth Config.	Max. safe RPM	Part #
Combination Saw Blade The versatile one. Ideal for both rip and cross-cut work. * 5/8" arbor with adaptor ring. Part # 257022-3.	4-3/8"	20mm	50	Wood	4200N		12,150	721104-2
	5-1/2"	5/8"	24	Wood	5005BA	Chisel Tth.	9,540	792331-8
	5-1/2"	5/8"	50	Wood	5005BA		9,540	792334-2
	7-1/4"	5/8"	20	Wood	5007NB, 5007NBA, 5820, 5007S		7,220	721245-4
	7-1/4"	5/8"	20	Wood	5077B	Chisel Tth.	7,220	792436-4
	7-1/4"	5/8"	40	Wood	5077B		7,220	792446-1
	8-1/4"	5/8"	30	Wood	2708W, 5008NBA		6,360	721317-5
	10"	5/8"	36	Wood	2711, 5201NA, LS1020, LS1030, LS1011	Chisel Tth.	5,240	792317-2
	10-1/4"	25mm*	36	Wood	5201NA	Chisel Tth.	5,240	721411-3
	16-5/16"	25mm	50	Wood	5402A		2,760	721703-0
Cross-cut Saw Blade For smoother cross-grain cuts. Slices cleanly against the grain. * 5/8" arbor with adaptor ring.	4-3/8"	20 mm	60	Wood	4200N		12,150	721105-0
	5-1/2"	5/8"	70	Wood	5005BA		9,540	792333-4
	8-1/4"	5/8"	50	Wood	M242, 5008NBA		6,360	721333-7
	10-1/4"	25mm*	80	Wood	5201NA		5,240	721410-5
	16-5/16"	25mm	100	Wood	5402A		2,530	721702-2
	10"	5/8"	50	Wood	LS1011, LS1020, LS1030		5,240	792641-3
	14"	25mm	70	Wood	LS1440			792671-4
Plywood Saw Blade For smooth splinter-free cutting of plywood and other laminates.	5-1/2"	5/8"	120	Wood	5005BA		9,540	792332-6
Rip Saw Blade Fast cuts with the grain. Large teeth for better chip clearance and minimal binding.	16-5/16"	25mm	70	Wood	5402A		2,530	721701-4
Metal Cutting Saw Blade For cutting aluminum, copper or other soft metals. (Always use cutting oil.)	4-3/8"	20mm	110	Soft Metal	4200N		12,150	721108-4
Miter Saw Blade For smooth miter cuts, premium steel, hollow ground design. * 5/8" arbor with adaptor ring.	10"	25mm*	100	Wood	LS1020, LS1030, LS1011		5,240	721404-0
	10"	25mm*	100	Aluminum	LS1020, LS1030, LS1011		5,240	721405-8
Carbide Tipped Saw Blade Extended blade life between resharpening. Fast smooth cuts in a wide range of wood and construction materials.	4-3/8"	20 mm	24	Wood	4200N	Alt. Top Bevel		721107-6A
	5-1/2"	5/8"	18	Wood	5005BA	Alt. Top Bevel	10,900	792335-0
	6-1/2"	5/8"	16	Wood	M511	Alt. Top Bevel	9,250	792437-2
	7-1/4"	5/8"	16	Wood	5007NB, 5007NBA, 5007S, 5820	Square Top	8,300	721252-7
	7-1/4"	5/8"	16	Wood	5077B	Square Top	8,300	792435-6
	7-1/4"	5/8"	18	Wood	5007NB, 5007NBA, 5007S, 5820	Square Top	8,500	721253-A
	7-1/4"	5/8"	24	Wood	5007NB, 5007NBA, 5820, 5007S	Alt. Top Bevel	8,300	721252-A
	7-1/4"	5/8"	40	Wood	5007NB, 5007NBA, 5820, 5007S	Alt. Top Bevel	8,500	721251-A
	8-1/4"	5/8"	18	Wood	2708W, 5008NBA	Square Top	7,300	792199-2
	8-1/4"	5/8"	40	Wood	2708W, 5008NBA	Alt. Top Bevel	7,300	792377-4
	8-1/4"	5/8"	40	Wood	2708W, 5008NBA	Alt. Top Bevel	7,300	792377-A
	10"	5/8"	50	Wood	5201NA, LS1020, LS1030, LS1011	Square Top	5,500	792210-7A
	10"	5/8"	50	Wood	5201NA, LS1020, LS1030, LS1011	Alt. Top Bevel	5,900	792200-3
	10-1/4"	5/8"	64	Wood	5201NA, LS1020, LS1030, LS1011	Alt. Top Bevel	5,900	721424-4
	10"	5/8"	70	Aluminum	5201NA, LS1020, LS1030, LS1011	Triple Chip	5,900	792303-3
	10"	5/8"	22	Wood	2711, 5201NA, LS1030, LS1011	Square Top	5,990	792424-1
	14"	25mm	80	Wood	LS1440	Square Top	4,200	792297-7A
	14"	25mm	100	Aluminum	LS1440	Triple Chip	4,300	792298-0
	16-5/16"	25mm	60	Wood	5402A	Alt. Top Bevel	3,500	721704-8
Diamond Dry Cutting Blade For stone and masonry materials, etc. No need for water feeding system. ** number of segments.	4-3/8"	20 mm		Gen. Pur.	4200N		13,640	724904-B
	4-1/8"	20 mm	8**	Gen. Pur.	4200N		11,000	724901-8A
	4-1/8"	20 mm	8**	Tile Cut.	4200N		11,000	724901-8B
	4-3/8"	20 mm	9**	Gen. Pur.	4200N		13,900	724901-8C
	5"	7/8"	10**	Gen. Pur.	5005BA		12,200	724905-7A
	5"	7/8"		Gen. Pur.	5005BA		12,200	724905-7B
	7"	5/8"		Gen. Pur.	5007NB, 5007NBA		8,500	724907-3B
	7"	5/8"	18**	Gen. Pur.	5007NB, 5007NBA		8,500	724907-3A

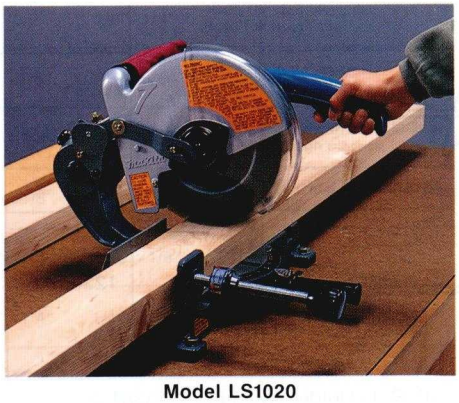
Description	Model	Part #
Dado Head Set For U-shaped cuts either across the grain (dado) or with the grain (groove). **Max. safer RPM: 4,800** 2 Outside Cutters: 6" diameter, 1/8" thick, 5/8" arbor hole. 2 Inside Cutters: 6" diameter, 1/8" thick, 5/8" arbor holes. Inside Cutter: 6" diameter, 1/16" thick, 5/8" arbor hole. 	2708W	191543-4
Flange For use with dado head set when cutting 5/16", 3/8" 7/16" or 1/2" grooves. 	2708W	224263-6
Table Insert Wide slot opening for use with dado head. 	2708W	342787-1
Rip Fence 	4200N, 5005BA, 5007NB, 5007NBA, 5008NBA, 5077B, 5820, 5007S	164095-8
	5007NB, 5007NBA, 5008NBA	164818-4
	5201NA, 5402A	164019-4
Holder Assembly For supporting long stock and repeated cut-off operations. 	LS1020	191550-7
	LS1030 LS1011	192118-2
	LS1440	191239-7
Vise Assembly For secure stock retention. 	LS1020	134363-3
	LS1030 LS1011	192117-4
	LS1440	134413-4
Triangle 	LS1011	762001-3
Holder Set Increase the overall table size for supporting larger panels. 	2711	191773-7
Increase the overall table size to 29-1/2" x 49" for supporting larger panels. 	2708W	191452-7
Rip Fence 	2708W	122250-8
	2711	122328-7
Miter Gauge 	2708W	122219-2

Description		Model	Part #
Extension Wings Each side comes with braces and mounting hardware, must be used with table saw stand (122251-6) Each wing adds 14-13/16" width to work surface.	Left	2708W	122406-3
	Right	2708W	122405-5
Porta-table Converts model 2708W into a full size table saw. Basic unit allows ripping up to 27" with Extension table rip up to 49".	Ⓐ Basic Unit	2708W	122700-A
	Ⓑ Extension Table		122710-A
	Ⓒ Outfeed Table		122720-A
Table Saw Stand Heavy duty open steel stand for sturdy rupport and added convenience. Width: 16" Heigh: 22-7/8" Lngth: 17-1/2" 		2708W 2711	122251-6
Extension Bars Increase the overall table size for supporting larger panels. Ruler markings for rip fence. 		2711	331308-4 Front
			331293-1 Rear
Dado Head Set For U-shaped cuts either across the grain (dado) or with the grain (groove). **Max. safe RPM: 4,800** 2 Outside Cutters: 6" diameter, 1/8" thick, 5/8" arbor hole. 4 Inside Cutters: 6" diameter, 1/8" thick, 5/8" arbor holes. Inside Cutter: 6" diameter, 1/16" thick, 5/8" arbor holes, 3 rings (257137-6) 		2711	191794-9
Ring For use with dado head set when cutting 1/4", 5/16", 3/8"., 9/16" or 5/8" grooves. 			257137-6
Table Insert Wider slot opening for use with dado head. 			343396-9
Table Saw Hood Connects table saw to dust collector model 410. See dust collector application chart page 48.		2708W 2711	191793-1

Description		Model	Part #
Socket Wrench 		4200N 5005BA 5820	782209-3
		LS1011 LS1020 LS1030 LS1440	782212-4
Spanner Wrench 	#13	5007NB 5007NBA 5007S 5008NBA 5201NA 5402A	781203-2
	#19	2708W 2711	781010-3
	#22	4200N 5077B 5201NA 5402A	781011-1
Offset Wrench *		2711	782015-6
		5077B	782016-4
		5820*	781401-8
Hex Wrench		2711	783203-8

Description	Model	Part #
Phillips Screwdriver	2711	783002-8
Push Block	2708W 2711	155508-0
Dust Bag	LS1030 LS1011 LS1020	122319-8
	LS1440	122330-0
Tool Case	5077B	182240-3
Blade Caddy * Holds up to ten 7-1/4" and smaller blades * Protects blades when being carried to and from worksite	7-1/4" Saw Blades	821001-A

Model 5077B



Model LS1020

JV2000 JIG SAW, Orbital, Variable Speed

• 4 orbit selections for cutting in steel, wood, plastic, and nonferrous metals • Variable speed for precise start ups and efficient cutting • Bevel cuts up to 45° right or left • Roller guide supports blade for smooth cutting • Accepts universal 1/4" shank and bayonet type blades • Armature blower keeps sight line clear

STANDARD EQUIPMENT

2 Ea. Blade (792428-3, 792429-1, 792430-6), Circular guide (123030-5), Rip fence (164113-2), Hex wrench (783201-2)

SPECIFICATIONS

Length of stroke	3/4"
Max. cutting capacities	
In wood at 90°	2"
In wood at 45°	1-1/4"
In steel at 90°	1/4"
Strokes per minute	0 — 3,400
AMPS (115V)	3.2
Overall length	10-3/8"
Net weight	3.5 lbs.
Shipping weight	4.2 lbs.

4320 JIG SAW, Variable Speed

• Variable speed for precise cutting in a wide variety of materials • Bevel cuts up to 45° right or left • Compact and lightweight (2.9 lbs.) for easy handling • Accept 1/4" universal shank blades • Built in blower keeps line of cut clear

STANDARD EQUIPMENT

2 Ea. Blade (723012-3, 723009-2, 723010-7), Circular guide (123030-5), Rip fence (164113-2), Hex wrench (783201-2), Rule holder (343381-2)

SPECIFICATIONS

Length of stroke	11/16"
Max. cutting capacities	
In wood at 90°	2"
In wood at 45°	1-1/4"
In steel at 90°	1/4"
Strokes per minute	0 — 3,200
AMPS (115V)	2.9
Overall length	6-7/8"
Net weight	2.9 lbs.
Shipping weight	3.5 lbs.

4301BV JIG SAW, Orbital, Variable Speed

• Orbital blade action with 3 positions for wood and one non-orbital for metals • Full 1" stroke for fast cutting • Powerful hi-tech motor for superior performance • Accepts universal 1/4" shank and bayonet type blades • Roller guide for improved blade support • Convenient blower cleans line of cut for accurate cutting • Double insulated • All ball and needle bearings for long life and low maintenance • Adjustable base cuts 45° angles left or right

STANDARD EQUIPMENT

2 Ea. Blade (792428-3, 792429-1, 792430-6), Hex wrench (783201-2), Steel tool case (823099-6)

SPECIFICATIONS

Length of stroke	1"
Max. cutting capacities	
In wood at 90°	2"
In wood at 45°	1-1/4"
In steel at 90°	1/4"
Strokes per minute	0 — 3,100
AMPS (115V)	3.5
Overall length	8-7/8"
Net weight	6.0 lbs.
Shipping weight	8.0 lbs.

4302C ELECTRONIC JIG SAW, Orbital, Variable Speed

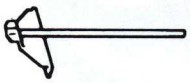
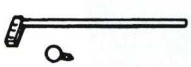
• Electronic speed control maintains constant speed regardless of load for maximum production • Orbital blade action with 3 positions for wood and 1 non-orbital for metals • 1" stroke with orbital blade action for fast cutting and long blade life • Variable speed (1,000 - 3,000 SPM) with 6 stage speed settings for precise cutting • Bevel cuts up to 45° right or left • Ergonomically designed to offer greater comfort • Accepts 1/4" and bayonet blade shanks • Double insulated • All ball and needle bearings for long life and low maintenance • Soft start feature for smooth start-ups

STANDARD EQUIPMENT

2 Ea. Blade (792428-3, 792429-1, 792430-6), Hex wrench (783201-2), Steel tool case (181967-2)

SPECIFICATIONS

Length of stroke	1"
Max. cutting capacities	
In wood at 90°	2-3/8"
In wood at 45°	1-9/16"
In steel at 90°	3/8"
Strokes per minute	1,000 — 3,000
AMPS (115V)	6.0
Overall length	8-5/8"
Net weight	5.5 lbs.
Shipping weight	8.0 lbs.

Description	Model	Part #	Description	Model	Part #
Hex Wrench #3	4300BV 4301BV 4302C 4320 JV2000	783201-2	**Universal Blade Blamp** For use with 1/4" universal blades.	4300BV	132276-2
Rip Fence*  For fast ripping to uniform width.		164113-2	**Guide Holder Assembly** For use of rip fence, circular guide.	4302C 4320	343381-2
Circular Guide* 		123003-5	**Steel Tool case**	4302C	181967-2
				4301BV	823099-6

*for 4302C, 4320. Use with Rule Holder Assembly (343381-2)

Description		Teeth Per Inch	Cutting Length	Applications – Thickness of Metal: Wood & Ply	Plastics	Aluminum	Mild Steel	Feature	Q'ty. Per Pkg	Part #
Jig Saw Blades Makita Shank	#1	24	2-3/8"	—	1/16"-1/4"	3/64"-1/4"	3/64" - 1/8"	Ideal for stainless steel. Also for corrugated plastics and tough plastics.	2 10	723012-3-2 723012-3
	#2	14	2-3/8"	1/8"-2-1/8"	1/8"-2-1/8"	5/64"-3/8"	5/64"-1/4"	For decorative veneers.	2 10	723009-2-2 723009-2
	#3	9	2-3/8"	1/8"-2-1/8"	1/8"-2-1/8"	—	—	For general cutting of wood and plastic.	2 10	723010-7-2 723010-7
	#4	9	2-3/8"	1/8"-2-1/8"	1/8"-2-1/8"	1/8"-1-1/8"	1/8"-1/4"	For hardwoods, thick mild steel plate and tough plastics.	2 10	723011-5-2 723011-5
	#5	24	1-5/8"	—	1/16"-1/4"	3/64"-1/4"	3/64"-1/8"	Ideal for stainless steel. Also for tough plastics.	2 10	723008-4-2 723008-4
	#8	8	2-3/8"	5/32"-2-1/8"	5/32"-2-1/8"	—	—	For fast cutting.	2 10	723023-8-2 723023-8
	#9	8	2-3/8"	5/32"-2-1/8"	5/32"-2-1/8"	—	—	For fast finish work.	2 10	723024-6-2 723024-6
	#10	8	2-3/8"	5/32"-2-1/8"	5/32"-2-1/8"	—	—	For fast finish work, especially in plywood.	2 10	723025-4-2 723025-4
	#16	9	2-3/8"	1/8"-2-1/8"	1/8"-2-1/8"	—	—	Ideal for scroll cutting.	2 10	792211-8-2 792211-8
	#17	14	2-3/8"	5/64"-2-1/8"	5/64"-2-1/8"	5/64"-3/8"	5/64"-1/4"	Ideal for scroll cutting.	2 10	792214-2-2 792214-2
	#41	12	2-3/8"	1/8"-2"	1/8"-2"	—	—	For tough plastics and decorative veneer finishing.	2 5	792396-0-2 792396-0
	#42	15	2-3/8"	5/64"-2"	5/64"-2"	—	—	For decorative veneers.	2 5	792395-2-2 792395-2
Jig Saw Blades Tang Shank Bayonet Shank For use with Makita orbital jig saws and other jig saw using tang shank, such as Bosch and Metabo.	#B-10	9	3-1/8"	1/8"-2-3/8"	1/8"-2-3/8"	—	—	For fast finish work, especially in plywood.	5	792529-7
	#B-11	9	3"	1/8"-2"	1/8"-2"	—	—	For fast finish work.	5	792463-1
	#B-12	6	3-1/8"	13/64"-2-3/8"	13/64"-2-3/8"	—	—	For fast finish work.	5	792464-9
	#B-13	8	3-1/8"	5/32"-2-3/8"	5/32"-2-3/8"	—	—	For roughing-in work.	5	792465-7
	#B-14	18	2"	5/64"-1-1/8"	5/64"-1-1/8"	—	—	Ideal for cutting thin materials.	5	792466-5
	#B-15	12	2"	1/8"-1-1/8"	1/8"-1-1/8"	—	—	Ideal for cutting thin materials.	5	792467-3
	#B-16	6	3-1/8"	13/64"-2-3/8"	13/64"-2-3/8"	—	—	For fast cutting.	5	792468-1
	#B-17	6	2-3/4"	13/64"-2-3/8"	13/64"-2-3/8"	—	—	Ideal for scroll cutting.	5	792469-9
	#B-18	14	1-3/4"	5/64"-1-1/8"	5/64"-1-1/8"	—	—	Ideal for scroll cutting.	5	792470-4
	#B-19	12	2-1/2"	1/8"-1-1/8"	1/8"-1-1/8"	—	—	For tough plastics and decorative veneer finishing.	5	792471-2
	#B-21	12	3"	—	1/8"-2-1/8"	1/8"-3/8"	—	For plastic finish work and tough plastics.	5	792472-0
	#B-22	24	2"	—	1/16"-1/4"	1/16"-1/4"	1/16"-1/8"	Ideal for stainless steel. Also for tough plastics.	5	792473-8
	#B-23	14	2"	—	1/8"-3/8"	1/8"-3/8"	1/8"-1/4"	Ideal for stainless steel. Also for tough plastics.	5	792474-6
	#B-24	32	2"	—	3/64"-1/8"	3/64"-1/8"	3/64"-5/64"	Ideal for stainless steel. Also for tough plastics.	5	792475-4
	#B-25	9	3"	1/8"-2-1/8"	1/8"-2-1/8"	1/8"-1-1/8"	1/8"-3/8"	For hardwoods, thick mild steel plate and tough plastics.	5	792476-2
	#B-26	9	2-3/4"	1/8"-2-1/8"	1/8"-2-1/8"	1/8"-1-1/8"	1/8"-3/8"	For scroll cutting in hardwoods and for tough plastics.	5	792477-0
	#B-27	24	2"	—	1/16"-1/4"	1/16"-1/4"	1/16"-1/8"	Ideal for scroll cutting. For tough plastics.	5	792478-8
	#51	24	2-1/2"	—	1/16"-1/4"	1/16"-1/4"	1/16"-1/8"	Ideal for stainless steel. Also for tough plastics.	5	792428-3
	#58	8	3-1/8"	5/32"-2-3/8"	5/32"-2-3/8"	—	—	For fast cutting.	5	792429-1
	#59	8	3-1/8"	5/32"-1-1/8"	5/32"-1-1/8"	—	—	For fast finsih work.	5	792430-6

RECIPRO SAWS & ACCESSORIES

JR3000WL RECIPRO SAW, 2-Speed

• Double insulated • Powerful hi-tech motor for continuous operation • Long 1-3/16" stroke for faster cutting • All ball and needle bearings for longer life • Accepts standard 1/2" shank blades • Adjustable slide-out shoe for longer blade life • Blade can be inverted for near flush cutting • Lightweight for operator comfort

STANDARD EQUIPMENT

1 Ea. Blade (#21, #22, #23), Hex wrench (783202-0), Steel tool case (823100-7)

SPECIFICATIONS

Length of stroke	1-3/16"
Strokes per minute	1,900 & 2,500
AMPS (115 V)	6.0
Overall length	15-3/4"
Net weight	6.4 lbs.
Shipping weight	14.0 lbs.

JR3000V RECIPRO SAW, Variable Speed

• Double insulated • Variable speed for precise cutting in a wide variety of materials • Powerful hi-tech motor for continuous operation • Long 1-3/16" stroke for faster cutting • All ball and needle bearings for longer life • Accepts standard 1/2" shank blades • Adjustable slide-out shoe for longer blade life • Blade can be inverted for near flush cutting • Lightweight for operator comfort

STANDARD EQUIPMENT

1 Ea. Blade (#21, #22, #23), Hex wrench (783202-0), Plastic tool case (824412-1)

SPECIFICATIONS

Length of stroke	1-3/16"
Strokes per minute	0 — 2,300
AMPS (115 V)	6.0
Overall length	15-3/4"
Net weight	6.4 lbs.
Shipping weight	14.0 lbs.

JR3010 CHAIN VISE RECIPRO SAW, Variable Speed

• Ideal for plumbing, pipe installation or removal work • Easy to use vise assembly for cutting up to 4" metal pipe • 7 AMP motor delivers 0 - 2,200 SPM of orbital blade action for efficient cutting • Overload protector button helps prevent motor burn-out

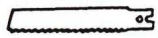
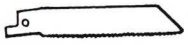
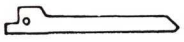
STANDARD EQUIPMENT

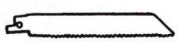
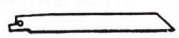
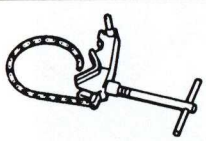
Vise assembly (122403-9), Hex wrench (783202-0), 1 Ea. Blade (792617-0, 792619-6), Steel tool case (182200-5)

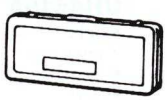
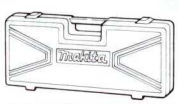
SPECIFICATIONS

Length of stroke	1-1/8"
Strokes per minute	0 — 2,200
AMPS (115 V)	7.0
Overall length	17-1/8"
Net weight (w/o vise)	6.4 lbs.
Shipping weight	16.0 lbs.

Saw Blades	Qty. Per Pkg.	Teeth Per Inch	Overall Length	Tooth Specifications	Application	Model	Part #
Wood Cutting Blade	5	6	6"	High Carbon Steel Fleam Ground (.049")	Cuts nail free wood — rough in work.	JR3000WL JR3000V	723018-A-5
	2	6	6"				723018-A-2
	5	6	6"	High Alloy Steel Milled (.031")	Cuts composition materials — resists nail damage.		723018-C-5
	5	10	6"	High Alloy Steel Milled (.031")	Cuts composition and plywood — resist nail damage.		723018-D-5
	2	10	6"				723018-D-2
	5	6	6"	High Carbon Steel Fleam Ground (.049")	Cuts circles and contours in nail free wood, compositions.		723018-E-5
	5	6	6"	High Alloy Steel M/V Alternate (.041")	Cuts plaster, metal lath, plasterboard.		723018-P-5
	5	6	12"	High Carbon Steel Fleam Ground (.049")	Cuts nail free wood — rough in work.		723018-B-5
	1	6	12"				723018-B-1
Metal Cutting Blade For rapid cutting of metal and fiberglass. Made of high speed steel.	5	14	4"	High Speed Steel Milled/Raker Set (.031")	For cutting metal over 1/8" thick.	JR3000WL JR3000V	723019-G-5
	2	14	4"				723019-G-2
	5	18	4"	High Speed Steel Milled/Wavy Set (.049")	For scroll cuts in metal 3/64" thick and over.		723019-H-5
	5	36	4"	High Speed Steel Milled/Wavy Set (.031")	For cutting in metal less than 1/32" thick.		723019-J-5
	5	24	4"	High Speed Steel Milled/Wavy Set (.031")	For cutting metal less than 3/64" thick.		723019-K-5
	2	24	4"				723019-K-2
	5	18	4"	High Speed Steel Milled/Raker Set (.031")	For cutting metal over 3/64" thick.		723019-B-5
	2	18	4"				723019-B-2
	5	14	6"	High Speed Steel Milled/Raker Set (.031")	For cutting metal over 1/8" thick.	JR3000WL JR3000V JR3010	723019-A-5
	2	14	6"				723019-A-2
	5	18	6"	High Speed Steel Milled/Raker Set (.031")	For cutting metal over 3/64" thick.		723019-C-5
	2	18	6"				723019-C-2
	5	24	6"	High Speed Steel Milled/Raker Set (.031")	For cutting metal less than 3/64" thick.		723019-D-5
	2	24	6"				723019-D-2

Saw Blades	Qty. Per Pkg.	Teeth Per Inch	Overall Length	Tooth Specifications	Application	Model	Part #
Metal Cutting Blade No. 25 	3	8	5-7/8"	13/16" shank*	For iron pipe 60 mm (2-3/8") dia. or less.	JR3010	792617-0
No. 26	3	8	7-7/8"	13/16" shank*	For iron pipe 115 mm (4-1/2") or less.		792619-6
Bi-metal Blade Combination of high speed steel teeth welded to a shatter proof flexible backed blade. Ultra long life blade.	5	18	3-1/2"	Bi-metal Milled (.031")	Scroll cuts in metal over 3/64" thick, fiberglass, compositions.	JR3000WL JR3000V	723017-K-5
	5	14	4"	Bi-metal Milled (.031")	Cuts metal 1/8" thick and over.		723017-G-5
	5 2	18 18	4" 4"	Bi-metal Milled (.031")	Cuts metal 3/64" thick and over.		723017-H-5 723017-H-2
	5 2	24 24	4" 4"	Bi-metal Milled (.031")	Cuts metal less than 3/64" thick.		723017-J-5 723017-J-2
	5 2	10 10	6" 6"	Bi-metal Milled (.031")	Cuts nail embedded wood – nonferrous metals.	JR3000WL JR3000V JR3010	723017-A-5 723017-A-2
	5 2	14 14	6" 6"	Bi-metal Milled (.031")	Cuts metal 1/8" thick and over.		723017-B-5 723017-B-2
	5 2	18 18	6" 6"	Bi-metal Milled (.031")	Cuts metal 3/64" thick and over.		723017-C-5 723017-C-2
	5 2	24 24	6" 6"	Bi-metal Milled (.031")	Cuts metal less than 3/64" thick.		723017-D-5 723017-D-2
	5 2	6 6	6" 6"	Bi-metal Milled (.050")	Cuts nail embedded wood – roughing in work.		723017-E-5 723017-E-2
* All blade shank are 1/2" wide except Nos. 25 and 26.	5	6	12"	Bi-metal Milled (.050")	Cuts nail embedded wood – roughing in work.	JR3000WL JR3000V	723017-F-5

Accessory	Model	Part #
3 Piece Variety Pack Includes 1 each: 723018-A 723018-D  723019-C	JR3000V JR3000WL	723016-3-A
3 Pice Variety Pack Ultra long life bi-metal Includes 1 each: 723017-E 723017-B 723017-C 		723016-3-B
Hex Wrench #4	JR3000V JR3000WL JR3010	783202-0
Vise Assembly 	JR3010	122403-9

Accessory	Model	Part #
Steel Tool Case 	JR3000WL	823100-7
	JR3010	182200-5
Plastic Tool Case 	JR3000V	824412-1
Hand Saw For close quarter sawing Accepts standard recipro saw blades.		113080-8
Hand Saw Blades For cutting in nail free wood. (2 per pkg.)		792409-7
Vise Handle (length: 100 mm ; 3-15/16") Use this vise handle listed of the standard equipped vise handle (length: 180 mm; 7-1/16") when cutting in tight place.	JR3010	272024-8

CHAIN SAWS & HEDGE TRIMMERS

5012B 11-3/4" CHAIN SAW

• 11-3/4" capacity • Built in overload protector helps prevent motor burnout • Double insulated • High speed chain (5,500 FPM) for fast cutting • Manual chain oiler for long chain life • Sprocket nose bar with anti kickback protector

STANDARD EQUIPMENT

Chain (713010-5), Scabbard (411936-2), Oil (181117-9), Nozzle (242012-9), Wrench (782212-4), Screwdriver (783002-8), File (744003-1), Hook (158024-1), Guide bar (163150-3)

SPECIFICATIONS

Guide bar length	11-3/4"
Chain speed	5,500 FPM
AMPS (115 V)	11.5
Overall length	22"
Net weight	9.5 lbs.
Shipping weight	12.0 lbs.

5014NB 13-3/8" CHAIN SAW

• Chain brake for efficient operation • Automatic chain lubrication for long chain life • Sprocket nose bar with anti kickback protector for smooth operation • Double insulated • 13-3/8" cutting capacity

STANDARD EQUIPMENT

Chain (713014-7), Scabbard (414593-5), Oil (181117-9), Nozzle (242012-9), Wrench (782212-4), Screwdriver (783001-0), File (744003-1), Hook (158024-1), Guide bar (168219-8)

SPECIFICATIONS

Guide bar length	13-3/8"
Chain speed	1,300 FPM
AMPS (115 V)	12.0
Overall length	30"
Net weight	13.2 lbs.
Shipping weight	15.7 lbs.

5016NB 14-3/4" CHAIN SAW

• Chain brake for efficient operation • Automatic chain lubrication for long chain life • Sprocket nose bar with anti kickback protector for smooth operation • 14-3/4" cutting capacity • Double insulated

STANDARD EQUIPMENT

Chain (713015-5), Scabbard (414593-5), Oil (181117-9), Hook (158024-1), File (744003-1), Wrench (782212-4), Screwdriver (783001-0), Guide bar (168220-3)

SPECIFICATIONS

Guide bar length	14-3/4"
Chain speed	1,300 FPM
AMPS (115 V)	12.0
Overall length	31-1/4"
Net weight	13.9 lbs.
Shipping weight	16.4 lbs.

UH4510A 17-3/4" HEDGE TRIMMER

• Cuts 17-3/4" wide with double edge blade • Trims up to 7/16" diameter stems at 1,800 SPM for fast, clean trimming • Automatic lock-off switch helps prevent accidental starts • Large switch lever for ease of operation • Electric brake for efficient operation

STANDARD EQUIPMENT

Shear blade (125008-4), Blade cover (414341-2), Hook (158024-1)

SPECIFICATIONS

Blade length	17-3/4"
Strokes per minute	1,800
AMPS (115 V)	4.2
Overall dimensions (L x W x H)	32-1/2" x 7-1/8" x 6-5/8"
Net weight	7.0 lbs.
Shipping weight	9.5 lbs.

UH6310A 24-3/4" HEDGE TRIMMER

• Extra-long reach with double edge blade • Trims up to 7/16" diameter stems at 1,800 SPM for fast, clean trimming • Automatic lock-off switch helps prevent accidental starts • Large switch lever for easy operation

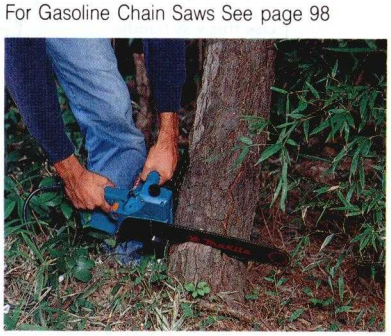
STANDARD EQUIPMENT

Shear blade (125009-2), Blade cover (414342-0), Hook (158024-1)

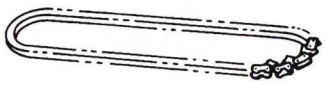
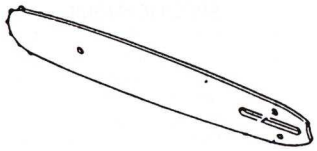
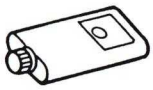
SPECIFICATIONS

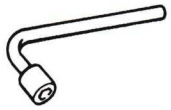
Blade length	24-3/4"
Strokes per minute	1,800
AMPS (115 V)	4.2
Overall dimensions (L x W x H)	39-3/8" x 7-1/8" x 6-5/8"
Net weight	7.5 lbs.
Shipping weight	10.0 lbs.

For Gasoline Chain Saws See page 98



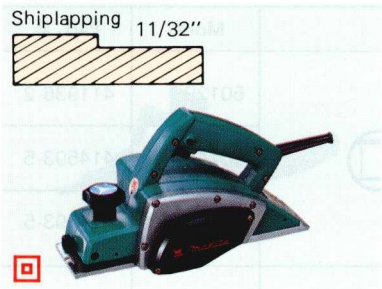
Model 5012B

Description	Model	Part #
Chain 	5012B	713010-5
	5014NB	713014-7
	5016NB	713015-5
Guide Bar 12" 	5012B	163150-3
14"	5014NB	168219-8
16"	5016NB	168220-3
Oil Supply 	5012B 5014NB 5016NB	181117-9
File 5/32" Diameter	5012B 5014NB 5016NB	744003-1
Screwdriver Slotted	5014NB 5016NB	783001-0
Phillips	5012B	783002-8
Goggle	5012B 5014NB 5016NB	191686-2
Shear Blade Assembly	UH4510A	125008-4
	UH6310A	125009-2

Description	Model	Part #
Scabbard	5012B	411936-2
	5014NB	414593-5
	5016NB	414593-5
Oil Supply Cap	5012B 5014NB 5016NB	242012-9
Socket Wrench 	5012B 5014NB 5016NB	782212-4
Cord Hook (for securing extension cord to the tool cord)	5012B 5014NB 5016NB UH4510A UH6310A	158024-1
Filter (for oil reservoir)	5014NB 5016NB	414106-2
Blade cover	UH4510A	414341-2
	UH6310A	414342-0

Model 5016NB

Model 5016NB



N1900B 3-1/4" PLANER KIT

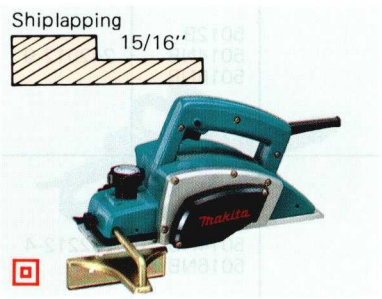
• Redesigned 4 AMP motor delivers more output power for increased performance • High power-to-weight ratio (5.5 lbs.) for superior performance • Centerline balance with front and rear grips positioned for better control; helps eliminate gouging and uneven planing • Equipped with double-edged tungsten-carbide mini blades • Simple blade setting system • Lock-on button for continuous operation • All ball bearing construction for long tool life • Comes with a plastic tool case for conventient storage of tool and accessories • Double insulated

STANDARD EQUIPMENT

Blade gauge (123010-1), Socket wrench (782209-3), Guide rule (164371-0), Double edged carbide blade set (192157-2), Plastic tool case (824174-1)

SPECIFICATIONS

Planing width	3-1/4"
Planing depth	1/32"
No load speed	15,000 RPM
AMPS (115V)	4.0
Overall length	11-1/2"
Net weight	5.5 lbs.
Shipping weight	10.9 lbs.



1923B 3-1/4" PLANER

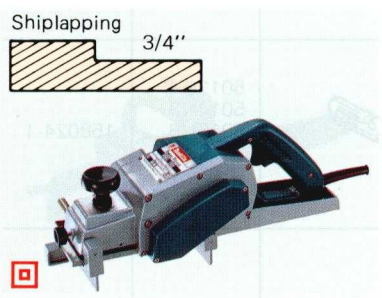
• Maximum rabbeting depth up to 15/16" • Small but powerful for use by the home craftsman or professional • Conveniently located depth adjustment knob doubles as front grip • Center line balance with D-handle grip for better control and easy operation • Lock-on button for continuous operation

STANDARD EQUIPMENT

Blade gauge (123010-1), Socket wrench (782209-3), Guide rule (164371-0), Double edged carbide blade set (192157-2), Steel case (182113-0)

SPECIFICATIONS

Planing width	3-1/4"
Planing depth	1/32"
No load speed	16,000 RPM
AMPS (115V)	4.0
Overall length	11-1/2"
Net weight	6.4 lbs.
Shipping weight	9.7 lbs.



1100 3-1/4" PLANER KIT

• Powerful hi-tech motor for superior performance • All ball bearing construction for durability • 16-3/8" overall length for truing and jointing operations with hand planer versatility • Extra long base for accurate finish • Wide die cast aluminum sole plate will not mar work surface • Long front shoe for smooth and precise starting cuts • Double insulated • Equipped with double edged mini tungsten carbide blades

STANDARD EQUIPMENT

Steel tool case (181178-9), Blade gauge (123010-1), Socket wrench (782209-3), Guide rule (161046-2), Double edged carbide blade set (192157-2)

SPECIFICATIONS

Planing width	3-1/4"
Planing depth	1/8"
No load speed	16,000 RPM
AMPS (115V)	6.8
Overall length	16-3/8"
Net weight	10.8 lbs.
Shipping weight	22.0 lbs.

1911B 4-3/8" PLANER

• Professional quality planer in a small and compact design • Powerful motor for smooth planing • All ball bearing construction for long tool life • Lock on button for continuous operation • Easy chamfering cuts using V-groove on front shoe

STANDARD EQUIPMENT

Sharpening holder (123055-9), Leveler (155270-7), Socket wrench (782209-3), H.S.S. Blades (793008-8), Guide rule (164371-0)

SPECIFICATIONS

Planing width	4-3/8"
Planing depth	1/16"
No load speed	16,000 RPM
AMPS (115V)	7.5
Overall length	14"
Net weight	9.3 lbs
Shipping weight	10.9 lbs.

1805B 6-1/8" PLANER KIT

• Our largest hand planer • Well balanced for easy handling and maneuverability • Powerful hi-tech motor delivers 15,000 RPM • 2-blade cutterhead makes 30,000 cuts per minute for smooth, fast finishing • Large sturdy sole plate for added stability • Fast and easy blade replacement • Double insulated

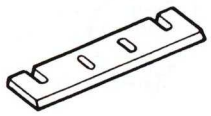
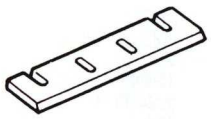
STANDARD EQUIPMENT

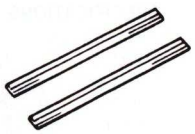
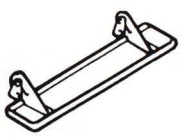
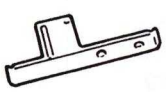
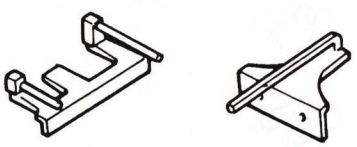
Bevel guide (123053-3), Wood tool case (821087-7), Blade gauge (123009-6), Wrench (782209-3), H.S.S. Blades (731010-3)

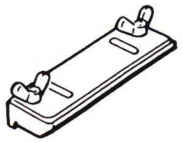
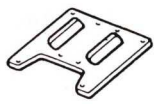
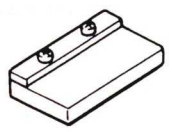
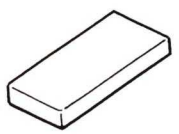
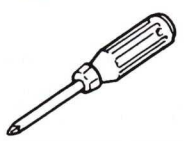
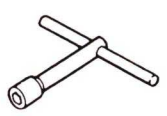
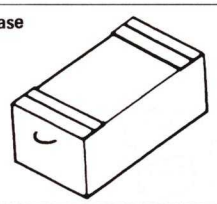
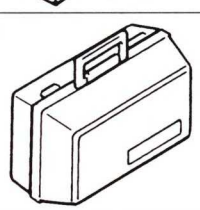
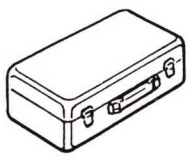
SPECIFICATIONS

Planing width	6-1/8"
Planing depth	5/64"
No load speed	15,000 RPM
AMPS (115V)	10.5
Overall length	20-7/8"
Net weight	17.6 lbs
Shipping weight	33.0 lbs.

Model N1900B

Accessories	Size	Model	Part #
Planer Blade (2 per pkg.) **High-Speed Steel** 	3-1/4"	1100, N1900B, 1923B	731001-4
	4-3/8"	1911B	793008-8
	6-1/8"	1805B	731010-3
Tungsten-carbide (2 per pkg) 	3-1/4"	1100, N1900B, 1923B	731201-6
	4-3/8"	1911B	793009-6
	6-1/8"	1805B	731204-0

Accessories	Model	Part #
Double Edged Planer Blade For use with set plate 343433-9 (2 per pkg.) (disposable carbide blade) 	1100 N1900B 1923B	Blade only 793322-2
		with set plates 192157-2
Nozzle Assembly For nonclogging chip deflection in desired direction.	N1900B 1923B	132351-4
Dust Bag For effective chip and dust collection.	N1900B 1923B	122230-4
	1911B	122402-1
Bevel Guide 0 – 45° bevel cuts 	1100	123032-1
	1805B	123053-3
	N1900B	123060-6
Extension Guide (Use with Guide Rule 164371-0) 	1911B 1923B	191725-8
Guide Rule 	1100	161046-2
	N1900B 1911B 1923B	164371-0

Accessories	Model	Part #
Sharpening Holder Assembly For honing dull blades with dressing stone. 	1100 N1900B 1923B	123004-6
	1805B	123006-2
	1911B	123055-9
Leveller For convenient precise blade adjustment. 	1911B	155270-7
Blade Gauge Assembly For fast accurate blade setting. 	1100 N1900B 1923B	123010-1
	1805B	123009-6
Dressing Stone For use with sharpening holder. 	1100 N1900B 1911B 1923B	741802-2
	1805B	741801-4
Screwdriver (Phillips) 	1100 1805B N1900B 1911B 1923B	783002-8
Socket Wrench 	1100 1805B N1900B 1911B 1923B	782209-3
Wood Tool Case 	1805B	821087-7
Plastic Tool Case 	N1900B	824174-1
Steel Tool Case 	1100	181178-9
	1923B	182113-0

2030N 12-1/2" PLANER-JOINTER, With Electric Brake

• Combination 12-1/2" planer with 6-1/8" long bed jointer • 26 ft/min or 17 ft/min feed speed with the flick of a lever • 2-blade cutterhead makes 14,000 cuts per minute for a smooth finish • Adjustable chip deflector • Lock-off switch button and electric brake • Easy cutting depth adjustment • Comes assembled and ready to run

STANDARD EQUIPMENT

H.S.S. Blades (793323-0, 731021-8), Sharpening holder (123006-2), Socket wrench (782213-2), Spanner wrench (781202-4), Hex wrench (783202-0), Screwdriver (783002-8), Triangle (762001-3), Push block (155508-0), Wooden levelers (441021-7), Leveler (155193-9)

SPECIFICATIONS

Cutting capacity	
Width	12-1/2" (6-1/8": Jointer)
Thickness	1/2" — 7-1/4"
Depth (Jointer)	1/8"
No. of knives	2
Table size (W x L)	12-1/2" x 23-5/8" (6-1/8" x 59": Jointer)
No load speed	7,000 RPM
AMPS (115V)	13.0
Overall dimensions (W x H x L)	30-3/4" x 30-1/2" x 59"
Net weight	330.0 lbs.
Shipping weight	427.0 lbs.

2040 15-5/8" PLANER

• 15-5/8" width 7-5/8" thickness planer for high quality on-site planing • 2-blade cutterhead makes 13,000 cuts per minute • 29.5 feet per minute feed rate for fast and efficient stock removal • V-belt drive system transmits power efficiently • Wear resistant neoprene feed rollers help prevent marring of stock • Ball and needle bearing construction

STANDARD EQUIPMENT

H.S.S. Blades (731024-2), Socket wrench (782213-2), Wooden levelers (441021-7), Phillips screwdriver (783002-8), Slotted screwdriver (783001-0)

SPECIFICATIONS

Cutting capacity	
Width	15-5/8"
Thickness	1/2" — 7-5/8"
No. of knives	2
Table size (W x L)	15-5/8" x 23-5/8"
No load speed	6,500 RPM
AMPS (115V)	13.0
Overall dimensions (W x H x L)	22-1/2" x 28-1/2" x 40-3/8"
Net weight	254.0 lbs
Shipping weight	353.0 lbs.

2012 12" PLANER

• Compact and lightweight for easy transporting to the job site • Powerful motor for long tool life • Feed rate of 26.2 ft/min. for fast and efficient planing • Simple one step blade change system • Disposable double edge planer blades • Support table folds up for easy carrying • Optional hood set available for attaching to dust collector model 410 • Safety key switch

STANDARD EQUIPMENT

Socket wrench (782203-5), Hex wrench (783201-2), Magnetic holder (762014-4), Planer blade set (793347-6), Wrench (781202-4)

SPECIFICATIONS

Cutting capacity	
Width	12"
Thickness	1/8" — 6"
Depth	3/32"
No. of knives	2
Table size (W x L)	12" x 23-3/8"
No load speed	8,000 RPM
AMPS (115V)	12.0
Overall dimensions (W x H x L)	17-1/4" x 23-3/8" x 16-7/8"
Net weight	52.8 lbs.
Shipping weight	55.0 lbs.

Description	Size	Model	Part #
High-Speed Planer Blades Steel (2 per pkg.)	6-1/8"	2030N	731021-8
	12-1/2"	2030N	793323-0
	15-5/8"	2040	731024-2
Tungsten-Carbide Planer Blade (2 per pkg.)	6-1/8"	2030N	731206-6
	12-1/2"	2030N	793324-8
	15-5/8"	2040	731208-2
Double Edge Planer Blade (2 per pkg.)		2012	793347-6
Magnetic Holder For blade setting		2012	762014-4
Speed Reduction Sprocket Set Reduces feed rate to: 16.2 ft./min. or 19.7 ft/min. Approx. 45% or 33% reduction for smoother cuts.		2040	191440-4
Planer Stand Heavy duty open steel stand for sturdy support and added convenience.	Width: 16-1/2" Length: 23-1/2" Height: 11-5/8"	2030N 2040	122192-3A
	Width: 10-5/8" Length: 17-3/8" Height: 17-3/4"	2012	122383-9
Push Block Keep hands away from blade area.		2030N	155508-0
Sharpening Holder Assembly For use with dressing stone		2030N	123006-2
Dressing Stone		2030N 2040	741801-4

Description		Model	Part #
Screwdrivers	Slotted	2040	783001-0
	Phillips	2030N 2040	783002-8
Hex Wrench		2030N	783202-0
		2012	783201-2
Socket Wrench		2040 2030N	782213-2
		2012	782203-5
Spanner Wrench		2030N 2012	781202-4
Planer Hood Connects planer to dust collector model 410		2040	191721-6
		2012	192010-2
		2030N	191719-3
Jointer Hood Connects jointer to dust collector model 410		2030N	191777-9
Adjustable Y-Joint Allow both planer and jointer to connect to dust collector model 410		2030N	122342-3
Joint Hose Use with Adjustable Y-Joint to connect planer and jointer to dust collector model 410		2030N	191779-5

See dust collector application chart page 48.

XSV10 10 Gallon Stainless Wet/Dry Vacuum

• 9 gallon wet and 10 gallon dry capacity • Super quiet 1.7 HP motor • Stainless steel body for durability and easy maintenance • Capable of handling mildly corrosive liquids and mixtures • Heavy duty 3-wheel dolly for easy mobility

STANDARD EQUIPMENT

12" x 1-1/2" Crushproof hose (101834-V),
Chrome extension wands, upper (132610-V),
lower (132611-V),
14" Metal master nozzle w/brush (148321-V),
Squeegee insert (119710-V),
1 Ea. filter bag (110001-A)

SPECIFICATIONS

Tank size	10 gal.
Capacities	
Wet	9 gal.
Dry	10 gal.
Sealed pressure (inches of water lift)	80
H.P.	1.7
Electrical rating	120V, 60Hz, 6.5Amp
Filter type	Cartridge
Unit dimensions	15" x 15-1/2" x 22"
Shipping weight	47.0 lbs.

XBV01B Bench Vacuum (Dry Pick-Up Only)

• Designed to reach places a full-size vacuum can't • Ideal for small cleaning operations • Lightweight (6 lbs.) for easy mobility • Powerful 1.75 HP motor • High impact thermoplastic housing for durability and long life • Wall mount bracket for easy storage

STANDARD EQUIPMENT

3" x 1-1/4" Hose (153316-V),
Gulper nozzle (103030-V),
Wall mount bracket (183838-V),
Crevice tool (103104-V),
1 Ea. filter bag (110000-A)

SPECIFICATIONS

Electrical rating	120V, 60Hz, 6.2Amp
Filter type	Bag and Secondary filter
Unit dimensions	14-1/2" x 6-1/4" x 7"
Shipping weight	8.0 lbs.

410 DUST COLLECTOR

• Dust collector system for Makita planers, planer-jointers, and table saws • A low cost, economical and quiet solution to dust collection needs • Powerful motor for efficient dust collection • Portable (weighs only 20.4 lbs.) for easy movement around the shop • Powerful 307 cubic feet per minute air flow • 7 cubic feet capacity dust bag

STANDARD EQUIPMENT

Dust bag (166023-9), 8 ft. hose (191711-9)

SPECIFICATIONS

Air volume (w/dust bag & hose)	307 CFM
Air pressure capacity	20"
AMPS (115V)	9.0
No load speed	10,000 RPM
Dimensions (L x H x W)	11-1/4" x 11-1/4" x 11"
Net weight	20.4 lbs.
Shipping weight	33.0 lbs.

4014NV BLOWER, Variable Speed

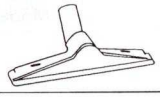
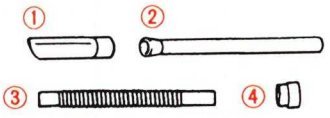
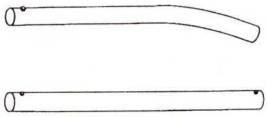
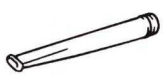
• Powerful 5.5 AMP motor for efficient performance • Can be used as a blower or as a vacuum • Variable speed (0 - 16,000 RPM) allows control of air volume • Compact and lightweight (3.8 lbs.) for easy operation • Lock-on button for continuous operation • Makes quick work of garage and other clean-ups • Double insulated for operator safety

STANDARD EQUIPMENT

Dust bag (122321-1)

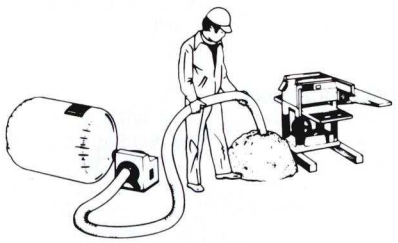
SPECIFICATIONS

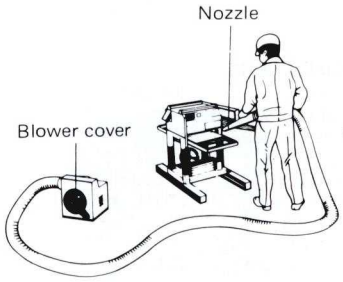
Air pressure capacity	22"
AMPS (115V)	5.5
No load speed	0 — 16,000 RPM
Overall length	16-7/8"
Net weight	3.8 lbs.
Shipping weight	7.0 lbs.

Description	Model	Part #	Desctiption	Model	Part #
Filter Bags (3 per pkg.)	XBV01B	110000-A	**Squeegee Insert**	XSV10	119710-V
12" x 1-1/2" Crushproof Hose	XSV10	101834-V	**Cartridge Filter**		110001-A
14" Metal Master Nozzle w/Brush 		148321-V	**Flexible Hose Accessories** For cleaning touch to each areas. ① ② ③ ④ 	4014NV	① 411891-8 ② 412040-0 ③ 191496-7 ④ 410872-9
Chrome Extension Wands  upper		132610-V			
lower		132611-V	**Long Nozzle** For spot cleaning. 		134182-7

See dust collector accessories page 48.

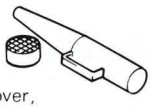
DUST COLLECTOR APPLICATION



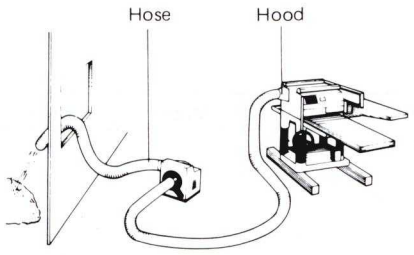


Blower Nozzle Assembly

Includes blower cover, Part #168154-0



Part #191716-9



Model 410 DUST COLLECTOR

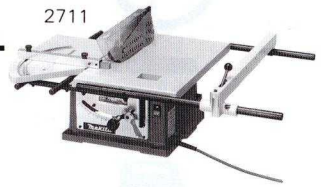
Length	Part #
8 ft.	191711-9
16 ft.	191712-7
32 ft.	191713-5

Table Saw Hood

Part #191793-1

2708W

2711



Part #191721-6

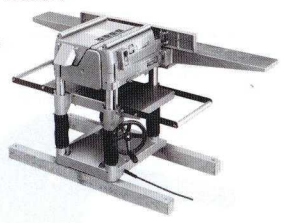
2040

Part #192010-2

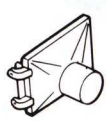
2012

Part #191719-3

2030N

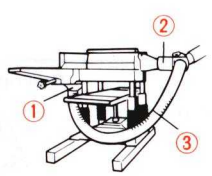


① **Jointer Hood**
Part #191777-9



Dust Collector System for Jointer

② **Adjustable Y-joint**
Part #122342-3

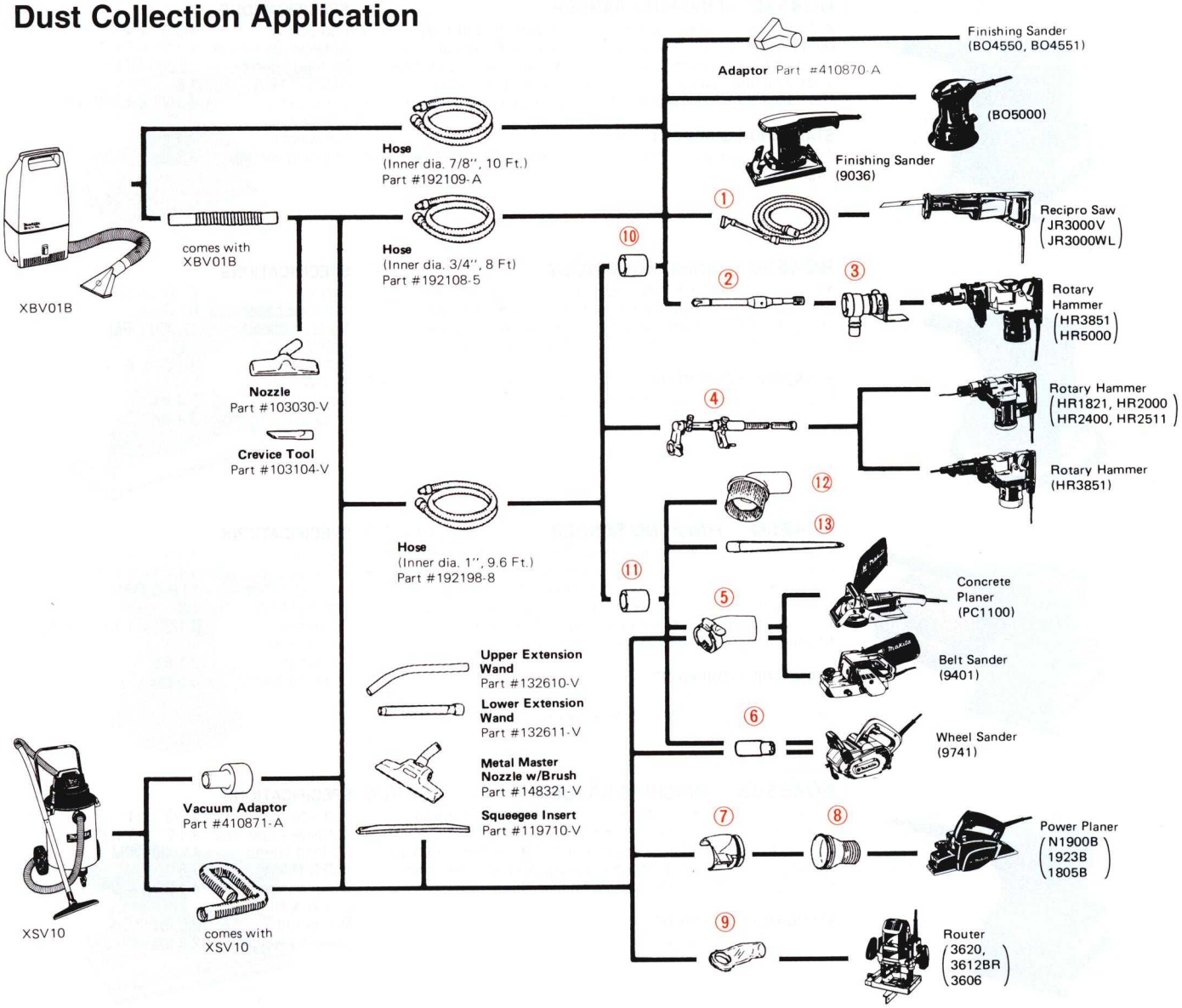


③ **Joint hose**
Part #191779-5

Fits model 2030, 2030N

Description	Model	Part #	Description	Model	Part #
Hose Connector For connecting two hoses	410	191757-5	**Dust Bag Connector** Connects dust bag to the hose	410	191789-2
Dust Bag 7 cubit ft. capacity		166023-9	**4" Joint** Connect 4" dia. hood to the hose		122336-8

Dust Collection Application



Description	Part #	Model
① **Dust Collector Set**	192090-8	JR3000V JR3000WL

Description	Bit Diam.	Max. drilling Depth	Overall Length	Part #	Model
② **Dust Extracting Drilling Bit (Spline Shank)** Hollow bits vacuum dust from bottom of hole as it is created.	11/16"	5-1/8"	12-13/16"	791257-1	HR3851 HR5000
	3/4"	5-1/8"	12-13/16"	791258-9	
	13/16"	5-1/8"	12-13/16"	791259-7	
	15/16"	7-7/8"	15-3/8"	791260-2	
	63/64"	7-7/8"	15-3/8"	791260-0	
	1-1/8"	9-13/16"	17-5/16"	791262-8	
	1-3/16"	9-13/16"	17-5/16"	791263-6	
	1-1/4"	11-13/16"	19-5/16"	791264-4	
	1-11/32"	11-13/16"	19-5/16"	791265-2	

Description	Part #	Model
③ **Dust Extraction Adaptor**	192189-9	HR3851 HR5000
④ **Dust Extraction Attachment** For bits up to 1" diameter	192176-8	HR1821 HR2000 HR2400 HR2511
	192175-0	HR3851

Description	Part #	Model
⑤ **Elbow Joint**	122273-6	PC1100 9401
⑥ **Adaptor Joint**	410899-9	9741
⑦ **Nozzle** & ⑧ **Joint** — Nozzle 181572-5	Joint 122275-2	N1900B 1923B
Nozzle 122279-4	Joint 181575-9	1805B
⑨ **Adaptor Set for Routers**	192036-4	3606, 3620 3612BR, 3620A 3612BRA
⑩ **Rubber Sleeve**	192202-3	XBV01B XSV10
⑪ **Rubber Sleeve**	192201-5	
⑫ **Round Brush**	191657-9	
⑬ **Anchor Hole Nozzle**	192236-6	

FINISHING SANDERS

BO4510 FINISHING SANDER

• Double insulated • All ball bearing for long life and high production • 12,000 OPM for smooth sanding • Palm grip design for easy handling and comfort • Flush sanding on three sides • Handy "swing-out" paper clamps for easy paper changes • 1/4 sheet capacity for easy access to sandpaper

STANDARD EQUIPMENT

1 Ea. Abrasive paper (#60; 742509-3, #100; 742510-8, #150; 742511-6)

SPECIFICATIONS

Pad size	4-3/8" x 4"
Abrasive paper size	4-1/2" x 5-1/2"
No load speed	12,000 OPM
AMPS (115 V)	1.8
Dimensions (L x W x H)	4-1/2" x 4-3/8" x 5"
Net weight	2.4 lbs.
Shipping weight	3.3 lbs.

BO4530 FINISHING SANDER

• Double insulated • All ball bearing for long life and high production • 12,000 OPM for smooth sanding • Palm grip design for easy handling and comfort • Uses 6" pressure sensitive sandpaper - 5" round, 4" square pads available

STANDARD EQUIPMENT

1 Ea. Sandpaper (#60; 742098-8, #100; 742099-6, #150; 742100-7), 6" Round pad (743032-1)

SPECIFICATIONS

Pad size	6" Round
Abrasive paper size	6" Round
No load speed	12,000 OPM
AMPS (115 V)	1.8
Dimensions (L x W x H)	4-1/2" x 6" x 5"
Net weight	2.4 lbs.
Shipping weight	3.4 lbs.

BO4550 FINISHING SANDER

• Double insulated • All ball bearing for long life • Powerful motor for maximum production • Palm grip design for operator comfort • 14,000 OPM for smooth handling • Efficient dust collector makes cleaner work • 1/4 sheet capacity for easy access to sandpaper • Flush sanding on three sides • Easy-clamp paper holders for fast paper changes

STANDARD EQUIPMENT

1 Ea. Abrasive paper (#60; 742509-3, #100; 742510-8, #150; 742511-6), Punch plate (163247-8), Dust bag (166027-1)

SPECIFICATIONS

Pad size	4-3/8" x 4"
Abrasive paper size	4-1/2" x 5-1/2"
No load speed	14,000 OPM
AMPS (115 V)	1.6
Dimensions (L x W x H)	4-1/2" x 4-3/8" x 5-1/8"
Net weight	2.1 lbs.
Shipping weight	3.0 lbs.

BO4550Z FINISHING SANDER

• Double insulated • All ball bearing for long life • Powerful motor for maximum production • Palm grip design for operator comfort • 14,000 OPM for smooth handling • 1/4 sheet capacity for easy access to sandpaper • Flush sanding on three sides • Easy-clamp paper holders for fast paper changes

STANDARD EQUIPMENT

1 Ea. Abrasive paper (#100; 742510-8)

SPECIFICATIONS

Pad size	4-3/8" x 4"
Abrasive paper size	4-1/2" x 5-1/2"
No load speed	14,000 OPM
AMPS (115 V)	1.6
Dimensions (L x W x H)	4-1/2" x 4-3/8" x 5-1/8"
Net weight	2.0 lbs.
Shipping weight	2.8 lbs.

NEW

BO4551 FINISHING SANDER

• All ball bearing for long life • Powerful motor for maximum production • Palm grip design for operator comfort • 14,000 OPM for smooth handling • Efficient dust collector makes cleaner work • Flush sanding on three sides • Uses quick changing hook-and-loop system abrasive paper

STANDARD EQUIPMENT

1 Ea. Abrasive paper (#60; 742529-7, #100; 742530-2, #150; 742531-0), Dust bag (166027-1)

SPECIFICATIONS

Pad size	4-3/8" x 4"
Abrasive paper size	4-3/8" x 4"
No load speed	14,000 OPM
AMPS (115 V)	1.6
Dimensions (L x W x H)	4-1/2" x 4-3/8" x 5-1/8"
Net weight	2.1 lbs.
Shipping weight	3.0 lbs.

Model BO4550

9035 FINISHING SANDER

• Compact design for one handed operation
• Accepts 1/3 sheet sandpaper • Lightweight (3 lbs.) for less fatigue
• Powerful motor operates at 10,000 OPM for fast material removal
• All ball bearing construction for smooth operation and long life
• Double insulated • Easily accessible clamps for quick paper changes • Flush sanding on three sides for versatility

STANDARD EQUIPMENT

2 Ea. Abrasive paper (#60; 742506-9, #100; 742507-7, #150; 742508-5)

SPECIFICATIONS

Pad size	3-5/8" x 7-1/4"
Abrasive paper size	3-5/8" x 9"
No load speed	10,000 OPM
AMPS (115V)	1.7
Dimensions	9-1/4"
Net weight	3.0 lbs.
Shipping weight	4.4 lbs.

9036 FINISHING SANDER

• Large lever for quick, easy change of Sandpaper
• Double insulated • Accepts 1/3 sheet sandpaper
• Clean, dustless operation with optional hose attachment and vacuum • 12,000 OPM for smooth handling

STANDARD EQUIPMENT

2 Ea. Abrasive paper (#60; 742506-9, #100; 742507-7, #150; 742508-5)

SPECIFICATIONS

Pad size	3-5/8" x 7-1/4"
Abrasive paper size	3-5/8" x 9"
No load speed	12,000 OPM
AMPS (115V)	2.2
Dimensions	9-3/8"
Net weight	3 lbs.
Shipping weight	4.4 lbs.

BO5000 RANDOM ORBIT SANDER

• Light weight, palm grip design for one handed operation
• Palm-size sander with random-orbit action allows super smooth finish • 5/32" orbit diameter for fast finish
• Especially engineered for low vibration
• Quick changing hook-and-loop system abrasive disc
• Clean, dustless operation with optional hose attachment and vacuum

STANDARD EQUIPMENT

2 each Sandpaper #60 (794518-8), #120 (794520-1), #240 (794522-7)

SPECIFICATIONS

Abrasive disc size	5"
Pad size	4-7/8" Round
No load speed	10,000 OPM
AMPS (115V)	1.7
Dimensions (L x W x H)	5" x 4-13/16" x 6"
Net weight	2.9 lbs.
Shipping weight	3.6 lbs.

9045B FINISHING SANDER

• Double insulated • Accepts 1/2 sheet of standard sandpaper
• Powerful hi-tech motor for superior performance and continuous operation • Lightweight and well balanced for less fatigue and maneuverability • All ball bearing construction for long life and smooth operation • 10,000 OPM for fast material removal and smooth finish

STANDARD EQUIPMENT

1 Ea. Abrasive paper (#150; 742504-3)

SPECIFICATIONS

Pad size	4-1/2" x 9-1/4"
Abrasive paper size	4-1/2" x 11"
No load speed	10,000 OPM
AMPS (115V)	4.0
Dimensions	9-1/2"
Net weight	6.2 lbs.
Shipping weight	7.1 lbs.

9045N FINISHING SANDER

• An effective dust collector system for cleaner operation and reduced paper clogging • Double insulated • Accepts 1/2 sheet of standard sandpaper • Powerful hi-tech motor for superior performance and continuous operation • Lightweight and well balanced for less fatigue and maneuverability
• All ball bearing corstruction for long life and smooth operation
• 10,000 OPM for fast material removal and smooth finish

STANDARD EQUIPMENT

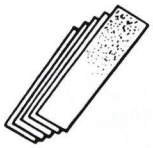
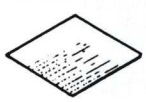
1 Ea. Abrasive paper (#150; 742504-3), Dust bag (151127-0), Dust bag fastener (411626-7)

SPECIFICATIONS

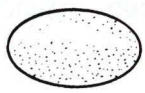
Pad size	4-1/2" x 9-1/4"
Abrasive paper size	4-1/2" x 11"
No load speed	10,000 OPM
AMPS (115V)	4.0
Dimensions	10-5/8"
Net weight	6.2 lbs.
Shipping weight	7.5 lbs.

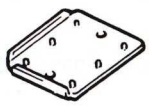
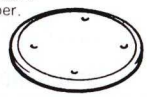
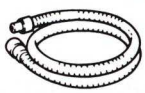
Model 9036

FINISHING SANDER ACCESSORIES

Description	Size	Qty. Per Pkg.	Model	Grit	Part #
Abrasive Paper 	4-1/2" x 11"	10	9045B 9045N	#60	742501-9
				#100	742502-7
				#120	742503-5
				#150	742504-3
				#180	742505-1
		5		#60	742501-9-5
				#80	742524-7-5
				#100	742502-7-5
				#150	742504-3-5
		8		Assort-ment	794407-7
	3-5/8" x 9"	10	9035 9036	#60	742506-9
				#100	742507-7
				#150	742508-5
		5		#60	742506-9-5
				#80	742525-5-5
				#100	742507-7-5
				#150	742508-5-5
		8		Assort-ment	794406-9
	4-1/2" x 5-1/2"	10	BO4510 BO4550 BO4550Z	#60	742509-3
				#100	742510-8
				#150	742511-6
		5		#60	742509-3-5
				#80	742523-9-5
				#100	742510-8-5
				#150	742511-6-5
		8		Assort-ment	794408-5
Polinet Paper For wood and metal. Sand, polish and remove paint with both sides of polinet. 	4-1/2" x 5-1/2"	10	BO4510 BO4550 BO4550Z	#60	742105-0A
				#80	742105-0B
				#100	742105-0C
				#120	742105-0D
		3		#60	742105-0A-3
				#80	742105-0B-3
				#100	742105-0C-3
				#120	742105-0D-3
Abrasive Paper Hook & loop backing and pre-punched holes.	4-3/8" x 4"	5	BO4551	#60	742529-7
				#80	742520-A
				#100	742530-2
				#150	742531-0
				#240	742521-A
				#320	742528-A
		6		Assort-ment	742529-7-A

Description	Size	Qty Per Pkg.	Model	Grit	Part #
Sanding Discs Hook & loop backing and pre-punched holes. 320 and 400 Grit available 50 per pkg. See bottom of page.	5"	5	BO5000	# 60	794518-8
				# 80	794519-6
				# 100	794523-A
				# 120	794520-1
				# 180	794521-9
				# 240	794522-7
				# 320	742526-A
				# 400	742527-A
		50	BO5000	# 60	794518-8-50
				# 80	794519-6-50
				# 100	794523-A-50
				# 120	794520-1-50
				# 180	794521-9-50
				# 240	794522-7-50

Description	Size	Model	Grit	Part #
Pressure Sensitive Sandpaper (10 pcs. per pkg.) 	5" Round Use with part #743031-3	BO4530	# 60	742095-4
			# 80	742095-8A
			# 100	742096-2
			# 120	742096-6A
			# 150	742097-0
			# 180	742097-7A
	6" Round Use with part # 743032-1		# 60	742098-8
			# 100	742099-6
			# 120	742101-5
			# 150	742100-7
			# 180	742102-3
	4" x 4-3/8" Use with part #743030-5		# 60	742517-4
			#100	742518-2
			#150	742519-0

Description	Model	Part #
Punch Plate Punches holes in sandpaper for use with dust collecting models. 	BO4550	163247-8
	9036	163292-3
Rubber Pad For use with pressure sensitive sandpaper.  5" round	BO4530	743031-3
6" round		743032-1
4" x 4-3/8" Rubber Pad		743030-5
Dust Collector Hose Connects sander to vacuum cleaner See Vacuum Cleaners Dust Collection Application chart pg. 49. 	BO5000 9036	192108-5 (8 Ft.)
	9036 BO5000	192109-A (10 Ft.)
Dust Bag	BO4550	166027-1
	9045N	151127-0

Description	Size	Qty Per Pkg.	Model	Grit	Part #
Sanding Discs	5"	50	BO5000	#320	742526-A-50
				#400	742527-A-50

9030 1-1/8" x 21" BELT SANDER

- Compact and lightweight (4 lbs.) for close quarter work with excellent maneuverability • Ball and needle bearing construction for smooth operation and long tool life • Narrow belt and exposed front pulley for use in close quarters or on irregular shapes
- High belt speed (3,280 ft./min.) for maximum performance
- Removable, adjustable side handle for easy operation
- 6 belt grits available
- Double insulated

STANDARD EQUIPMENT

2 Ea. Abrasive belt (#40; 742301-7, #60; 742302-5, #80; 742303-3, #100; 742304-1, #120; 742305-9)

SPECIFICATIONS

Belt size	1-1/8" x 21"
Belt speed	3,280 ft./min.
AMPS (115V)	4.2
Overall length	14-7/8"
Net weight	4.0 lbs.
Shipping weight	6.6 lbs.

9900B 3" x 21" BELT SANDER

- Double insulated • All ball bearing construction for long life
- Powerful hi-tech motor for maximum production
- Low profile to reduce gouging material
- Replaceable ceramic wear plate to reduce costs
- Extra long cord for easy sanding
- Easy release belt lever for quick belt changes
- Efficient dust collector for reduced sawdust
- Extended base allows flush sanding

STANDARD EQUIPMENT

1 Ea. Abrasive belt (#100; 742309-1), Dust bag (122296-4)

SPECIFICATIONS

Belt size	3" x 21"
Belt speed	1,180 ft./min.
AMPS (115V)	7.8
Overall length	12-1/2"
Net weight	10.0 lbs.
Shipping weight	13.9 lbs.

9901 3" x 21" BELT SANDER

- Double insulated • Powerful motor delivers a belt speed of 1,246 ft/min for fast stock removal
- Compact, lightweight and well balanced for easy operation
- Easy release belt lever for quick belt changes
- Dust bag for clean operation
- Easy belt adjustment

STANDARD EQUIPMENT

1 Ea. Abrasive belt (#100; 742309-1), Dust bag (122329-5)

SPECIFICATIONS

Belt size	3" x 21"
Belt speed	1,246 ft./min.
AMPS (115V)	6.7
Overall length	12-7/8"
Net weight	7.7 lbs.
Shipping weight	8.9 lbs.

9924DB shown

9924B/9924DB* 3" x 24" BELT SANDER

- Double insulated • All ball and needle bearings for long life
- Extended base to allow flush sanding
- Replaceable ceramic wear plate to reduce repair
- Extra long cord for operator convenience
- Easy lever control to change belts
- Low profile for balance and less gouging
- Powerful motor for fast stock removal
- Highly efficient dust collector on 9924DB

STANDARD EQUIPMENT - Comes with tool only

***STANDARD EQUIPMENT** - Dust bag (122296-4)

SPECIFICATIONS

Belt size	3" x 24"
Belt speed	1,300 ft./min.
AMPS (115V)	7.8
Overall length	14"
Net weight	10.2 lbs. • 10.5 lbs.
Shipping weight	11.5 lbs. • 13.2 lbs.
• Model 9924DB	

9401 4" x 24" BELT SANDER

- Double insulated • Powerful motor for high production use
- 4" wide belt for rapid material removal
- Low center of gravity for better control
- All ball and needle bearings for long life and smooth operation
- Sands flush to walls with extended shoe
- Convenient front handle for operator comfort
- Replaceable ceramic wear plate for lower maintenance

STANDARD EQUIPMENT

1 Ea. Abrasive belt (#100; 742323-7), Dust bag (122297-2)

SPECIFICATIONS

Belt size	4" x 24"
Belt speed	1,150 ft./min.
AMPS (115V)	8.5
Overall length	14-3/4"
Net weight	16.0 lbs.
Shipping weight	19.6 lbs.

9741 WHEEL SANDER

- Double insulated • Powerful motor for fast paint and rust removal
- Unique design for smooth finish
- 4-3/4" sanding width for high production
- Well balanced for less operator fatigue
- Electric brake for fast stopping of wheel
- Use special "Flap" wheel for fast material removal
- Depth control allows accurate sanding

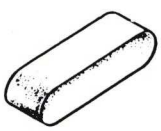
STANDARD EQUIPMENT

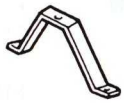
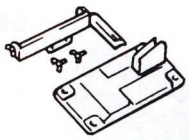
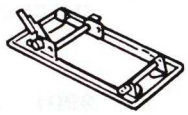
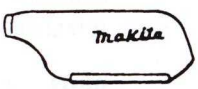
Slit paper wheel (794380-1), Steel tool case (182115-6), 2 Ea. Hex wrench (783204-6)

SPECIFICATIONS

Wheel size (diameter x width)	4" x 4-3/4"
No load speed	3,500 RPM
AMPS (115V)	7.8
Dimensions (L x W x H)	12-1/4" x 7-1/4" x 7-1/8"
Net weight	9.2 lbs.
Shipping weight	18.0 lbs.

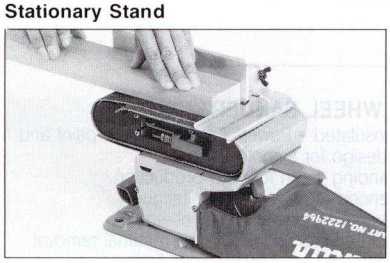
BELT SANDER & WHEEL SANDER ACCESSORIES

Description	Size	Qty. Per Pkg.	Model	Grit	Part #
Abrasive Belts	1-1/8" x 21"	10	9030	# 40	742301-7
				# 60	742302-5
				# 80	742303-3
				#100	742304-1
				#120	742305-9
				#150	742334-2
	3" x 21"	10	9901 9900B	# 40	742306-7
				# 60	742307-5
				# 80	742308-3
				#100	742309-1
				#120	742310-6
				#150	742311-4
		2		# 40	794119-F-2
				# 60	794119-A-2
				# 80	794119-B-2
				#100	794119-C-2
				#120	794119-D-2
				#150	794119-E-2
	3" x 24"	10	9924B 9924DB	# 40	742312-8A
				# 60	742312-8B
				# 80	742312-8C
				#100	742312-8D
				#120	742312-8E
				#150	742312-8F
		2		# 40	794237-A-2
				# 60	794237-B-2
				# 80	794237-C-2
				#100	794237-D-2
				#120	794237-E-2
				#150	794237-F-2
	4" x 24"	10	9401	# 40	742320-3
				# 60	742321-1
				# 80	742322-9
				#100	742323-7
				#120	742324-5
				#150	742325-3
		2		# 40	794133-A-2
				# 60	794133-B-2
				# 80	794133-C-2
				#100	794133-D-2
				#120	794133-E-2
				#150	794133-F-2

Description	Model	Part #
Bench Stand Mounts sander upside down for easier finishing of small pieces. 	9401	342332-2
Stationary Stand For inverted sander operation. 	9901	122353-8
Sanding Shoe For precise depth control 	9901	122352-0
Wheel Slit paper For sanding	9741	794380-1
Wire Brush For metal finishing		794382-7
Cotton Buff For polishing		794381-9
Nylon Brush Wheel For rust removal and highlighting wood grain 	# 120-80	794384-3
	# 120-100	794379-6
	# 120-240	794383-5
Dust Bag 	9924DB 9900B	122296-4
	9901	122329-5
	9401	122297-2

Bench Stand

Stationary Stand



Sanding Shoe (For flush sanding)

3606 1 H.P. ROUTER

- Large calibrated depth control ring
- Contoured double handles for comfort and control
- Lightweight for easy handling
- Shaft lock for quick changing of bits with just one wrench
- All ball bearing construction
- 3-1/2" diameter detachable motor for use on commercial router bases
- Hi-speed motor for powerful smooth cuts
- Double insulated

STANDARD EQUIPMENT
Wrench (781008-0), 1/4" Collet (763608-8)

SPECIFICATIONS

Collet capacity	1/4"
No load speed	30,000 RPM
AMPS (115V)	7.0
Overall height	7-1/8"
Net weight	5.5 lbs.
Shipping weight	7.0 lbs.

3620 1-1/4 H.P. PLUNGE ROUTER

- 24,000 RPM for fast and clean routing
- Contoured handle design with built in switch for better control
- 0 - 1-3/8" plunge depth capacity; with presetting of three plunge depths
- Rugged polycarbonate housing with a nonmarring base
- Comes with plastic tool case for convenient storage of tool and accessories
- Double insulated • High RPM for fast smooth cutting
- Takes 1/4" shank router bits for home and production use

STANDARD EQUIPMENT
1/4" Collet cone (763637-1), Wrench #8 (781213-9), Wrench #13 (781006-4), Wrench #22 (781011-1), Tool case (824283-6)

SPECIFICATIONS

Collet capacity	1/4"
No load speed	24,000 RPM
AMPS (115V)	7.8
Overall height	8-5/16"
Net weight	5.3 lbs.
Shipping weight	10.6 lbs.

3620A 1-1/4 H.P. ROUTER, With Electric Brake

- 7.8 AMP motor delivers 24,000 RPM for fast, clean routing • Electric brake for fast bit stoppage; helps prevent accidental marring of workpiece
- Contoured double handle design for a comfortable grip and better router control • 0 - 1-3/8" plunge depth capacity with presetting of 3 plunge depths
- Trigger switch is located on the handle for convenience and easy operation
- Rugged polycarbonate housing with a nonmarring base • Uses commonly available 1/4" shank router bits • Comes complete with a plastic tool case for convenient storage of tool and accessories • Double insulated

STANDARD EQUIPMENT
1/4" Collet cone (763637-1), Wrench #8 (781213-9), Wrench #13 (781006-4), Wrench #22 (781011-1), Plastic tool case (824283-6)

SPECIFICATIONS

Collet capacity	1/4"
No load speed	24,000 RPM
AMPS (115V)	7.8
Overall height	8-5/16"
Net weight	5.3 lbs.
Shipping weight	9.9 lbs.

Shown with optional Guide

3601B 1-3/8 H.P. ROUTER

- Hi-tech motor for a wide range of applications
- High RPM for smooth cutting
- D-handle design for operator control and comfort
- All ball bearing construction for long tool life
- Convenient calibrated depth control ring for easy depth setting
- Double insulated
- 1/2" & 1/4" collet capacity for heavy duty routing

STANDARD EQUIPMENT
1/2" Collet cone (763623-2), 1/4" Collet sleeve (763803-0), Wrench #21 (781208-2), Wrench #23 (781209-0)

SPECIFICATIONS

Collet capacity	1/2" and 1/4"
No load speed	23,000 RPM
AMPS (115V)	8.5
Overall height	7-1/2"
Net weight	7.7 lbs.
Shipping weight	13.2 lbs.

3612BR 3 H.P. PLUNGE ROUTER

- Double insulated
- All ball bearing construction for long tool life
- Plunge base with 3 position setting for operator convenience
- Built in chip deflector
- Shaft lock for quick and easy changing of bits
- Accepts standard templet guides with adaptor (321492-3) or convenient one piece Makita templet guides
- Accepts 1/2" & 1/4" shank bits for heavy duty production routing

STANDARD EQUIPMENT
1/4" Collet sleeve (763803-0), Wrench #8 (781213-9), Wrench #24 (781210-5), Collet cone (763622-4)

SPECIFICATIONS

Collet capacity	1/2" and 1/4"
No load speed	23,000 RPM
AMPS (115V)	14.0
Overall height	11-5/16"
Net weight	12.7 lbs.
Shipping weight	15.0 lbs.

3612BRA 3 H.P. PLUNGE ROUTER, With Electric Brake

- Powerful 14 AMP motor delivers 23,000 RPM for smooth, clean routing
- Electric brake for fast stopping of bit; helps prevent accidental marring of workpiece • 2-9/16" plunge depth capacity for easy penetration into or through workpiece • Multiple depth adjustments; presetting of 3 plunge depths • Conveniently located switch for easy operation
- All-ball bearing construction for long tool life
- Shaft lock for quick, easy bit changes
- Accepts 1/2" and 1/4" shank bits for convenience
- Double insulated

STANDARD EQUIPMENT
1/4" Collet sleeve (763803-0), Wrench #8 (781213-9), Wrench #24 (781210-5), 1/2" Collet cone (763622-4)

SPECIFICATIONS

Collet capacity	1/2" and 1/4"
No load speed	23,000 RPM
AMPS (115V)	14
Overall height	11-5/16"
Net weight	12.7 lbs.
Shipping weight	15.9 lbs.

3700B 1/2 H.P. TRIMMER

- Hi-tech motor delivers 28,000 RPM for fast and smooth trimming
- Removable guide for conventional routing
- Compact design for easy one handed operation
- Lightweight (3.6 lbs.) for maneuverability and reduced operator fatigue
- Comes with wrenches, 1/4" collet and templet guide
- Micro adjustable guide for trimming laminates accurately
- Double insulated

STANDARD EQUIPMENT

Wrench #10 (781003-0), Wrench #17 (781008-0), 1/4" Collet cone (763608-8), Templet guide (343577-5)

SPECIFICATIONS

Collet capacity	1/4"
No load speed	28,000 RPM
AMPS (115V)	3.3
Overall height	9-1/4"
Net weight	3.6 lbs.
Shipping weight	6.4 lbs.

3702B 1/2 H.P. TRIMMER

- Same as 3700B but with tilting base for special applications
- 3.3 AMP hi-tech motor (28,000 RPM) for fast and smooth trimming
- Compact design for easy one handed operation
- Lightweight (3.6 lbs.) for increased maneuverability
- Comes with wrenches, 1/4" collet and templet guide
- Double insulated

STANDARD EQUIPMENT

Wrench #10 (781003-0), Wrench #17 (781008-0), 1/4" Collet cone (763608-8), Templet guide (343577-5)

SPECIFICATIONS

Collet capacity	1/4"
No load speed	28,000 RPM
AMPS (115V)	3.3
Overall height	11-5/8"
Net weight	3.6 lbs.
Shipping weight	6.4 lbs.

3703 1/2 H.P. TRIMMER

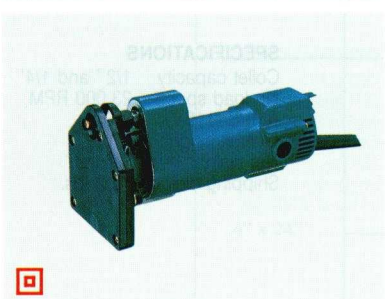
• 3.3 amp motor delivers 30,000 RPM for fast and smooth trimming and light routing operations • Smooth and accurate depth adjustment with convenient rack and pinion mechanism • Top mounted electric cord stay out of the way for easier operation • Transparent base allows clear view of the sight line
- Compact, slim design for easy one-handed operations and excellent control
- All ball bearing construction for long tool life
- Light weight - only 3.3 lbs.
- Double insulated

STANDARD EQUIPMENT

Wrench #10 (781003-0), Wrench #17 (781008-0), 1/4" Collet cone (763608-8), Templet guide (343577-5)

SPECIFICATIONS

Collet capacity	1/4"
No load speed	30,000 RPM
AMPS (115V)	3.3
Overall height	9-23/32"
Net weight	3.3 lbs.
Shipping weight	5.0 lbs.



3705 OFFSET BASE LAMINATE TRIMMER

• Hi-tech motor (23,000 RPM) for fast trimming and light routing applications • Unique base design allows trimming in corners and backsplash scribing within 1" of wall • Simple depth adjustment with one wrench • Compact design for easy operation • Weighs only 4 lbs. for increased maneuverability and less operator fatigue • Externally accessible brushes for easy inspection and replacement • Double insulated

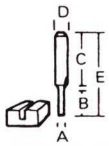
STANDARD EQUIPMENT

Wrench #10 (781003-0), Wrench #17 (781008-0), Templet guide (321912-7), Hex wrench #6 (783204-6)

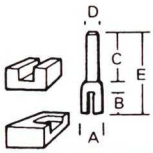
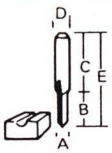
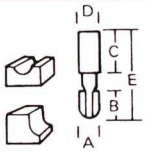
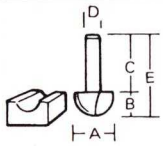
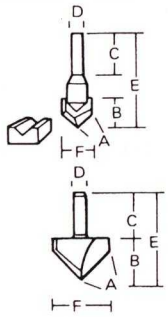
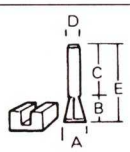
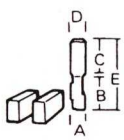
SPECIFICATIONS

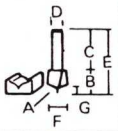
Collet capacity	1/4"
No load speed	23,000 RPM
AMPS (115V)	3.8
Overall height	8-7/16"
Net weight	4.0 lbs.
Shipping weight	7.0 lbs.

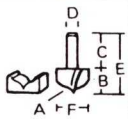
STRAIGHT & GROOVE FORMING BITS

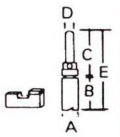
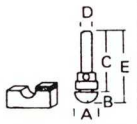
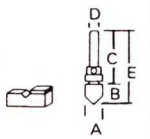
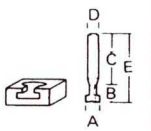
Description	Type	A	B	C	D	E	Part #
STRAIGHT - Single Flute For rough routing, grooving and general stock removal. Single flute gives more efficient chip clearance for improve feed rates. 1/2" shank bits are for maximum strength production use. 	Carbide Tipped	1/4	1	1-3/16	1/4	2	733001-0A
	Carbide Tipped	3/8	1	1-1/2	1/2	2-3/4	733002-0A
	Carbide Tipped	1/2	1-1/4	1-3/8	1/2	2-7/8	733002-4A
	Carbide Tipped	1/2	1-1/2	1-3/8	1/2	3-1/8	733002-5A
	Carbide Tipped	1/2	2	2-1/16	1/2	4-1/4	733002-6A
	High Speed Steel	1/8	5/16	1-1/8	1/4	1-5/8	733232-6A
STRAIGHT - 2 Flute, 1/4" Shank For general purpose routing and grooving where smoothness of cut and minimal vibration are desired.	Solid Carbide*	1/8	7/16	1-3/8	1/4	2	733003-1A
	Carbide Tipped	3/16	7/16	1-3/8	1/4	2	733003-2A
	Carbide Tipped	1/4	3/4	1-3/16	1/4	2	733003-4A
	Carbide Tipped	1/4	1	1-3/16	1/4	2	733003-6A
	Carbide Tipped	5/16	1	1-1/8	1/4	2	733003-8A
	Carbide Tipped	3/8	1	1-1/8	1/4	2-1/4	733004-0A
	Carbide Tipped	7/16	1	1	1/4	2-1/8	733004-1A
	Carbide Tipped	1/2	1	1-1/8	1/4	2-1/8	733004-2A
	Carbide Tipped	5/8	3/4	1-1/8	1/4	2	733004-4A
	Carbide Tipped	3/4	3/4	1-1/8	1/4	2	733004-6A
	High Speed Steel	1/4	7/8	1-1/16	1/4	2	733233-0A
	High Speed Steel	5/16	7/8	1-3/16	1/4	2-1/8	733233-4A
	High Speed Steel	3/8	7/8	1-3/16	1/4	2-1/8	733233-8A
	High Speed Steel	1/2	7/8	1-1/8	1/4	2-1/8	733234-2A
	High Speed Steel	5/8	5/8	1-3/16	1/4	1-7/8	733234-6A
	High Speed Steel	3/4	5/8	7/8	1/4	1-5/8	733234-8A

* Solid carbide cutting edge.

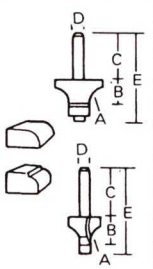
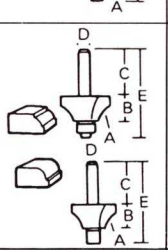
Description		Type	A	B	C	D	E	Part #
STRAIGHT - 2 Flute, 1/2" Shank Larger 1/2" shank is stronger for production use situations.		Carbide Tipped	3/8	1	1-1/4	1/2	2-3/4	733005-4A
		Carbide Tipped	1/2	1-1/4	1-7/16	1/2	2-7/8	733005-6A
		Carbide Tipped	1/2	1-1/2	1-1/4	1/2	3-1/8	733005-8A
		Carbide Tipped	1/2	2	2	1/2	4-1/4	733005-9A
		Carbide Tipped	3/4	1-1/4	1-1/4	1/2	2-7/8	733006-4A
		Carbide Tipped	7/8	1-1/4	1-3/16	1/2	2-7/8	733006-6A
		Carbide Tipped	1	1-1/4	1-3/16	1/2	2-7/8	733006-8A
HINGE MORTISING - 2 Flute For fast stock removal, grooving, dados and hinge butt templet work. Deep center gullet provides good chip clearance.		Carbide Tipped	1/2	3/4	1-1/16	1/4	2	733006-9A
		High Speed Steel	1/2	1/2	3/4	1/4	1-15/16	733235-0A
VEINING - Single Flute For free hand and decorative routing, lettering, inlaying and door front grooving.		Solid Carbide	1/8	7/32	1-1/4	1/4	1-1/2	733007-6A
		Solid Carbide	3/16	7/32	1-1/4	1/4	1-1/2	733007-8A
		High Speed Steel	1/8	5/16	1-1/8	1/4	1-5/8	733237-6A
		High Speed Steel	3/16	7/16	1-1/16	1/4	1-5/8	733237-8A
ROUND NOSE For high quality radius cuts, rounded grooves, letter cutting, reeding, fluting and general ornamentation.		Carbide Tipped	1/4	15/32	1-1/4	1/4	1-1/2	733008-2A
		Carbide Tipped	3/8	9/16	1-1/4	1/4	1-1/2	733008-4A
		Carbide Tipped	1/2	11/16	1-1/4	1/4	1-1/2	733008-6A
		Carbide Tipped	5/8	11/16	1-1/4	1/4	1-1/2	733008-8A
		Carbide Tipped	3/4	13/16	1-1/4	1/4	1-1/2	733009-0A
CORE BOX For high quality radius cuts, rounded grooves, letter cutting, reeding, fluting and general ornamentation.		High Speed Steel	1/4	1/4	1-3/16	1/4	1-1/2	733238-2A
		High Speed Steel	3/8	3/8	1-1/2	1/4	2	733238-4A
		High Speed Steel	1/2	7/16	1-7/16	1/4	2	733238-6A
VEE GROOVING For sign lettering, decorative work, plank simulation on panels, and cabinet door grooving. Recommended maximum depth of cut is not greater than half of the cutting diameter, F.			A	B	C	D	E	F	
		Carbide Tipped	1/4	1/2	1-3/16	1/4	1-3/4	3/8	733009-2A
		Carbide Tipped	7/16	3/4	1-5/16	1/4	1-7/8	5/8	733009-4A
		Carbide Tipped	9/16	7/8	1	1/4	2	7/8	733009-5A
		High Speed Steel	3/8	5/8	1-1/8	1/4	1-3/4	1/2	733239-2A
		High Speed Steel	7/8	7/8	1	1/4	1-7/8	1-1/4	733239-4A
14° DOVETAIL For smooth dovetail joints and drawer fingers.			A	B	C	D	E	
		Carbide Tipped	1/2	1/2	1-1/4	1/4	1-5/8	733009-6A
		High Speed Steel	1/2	1/2	1-3/8	1/4	2	733239-6A
STAGGER TOOTH For plunge cutout work with templets and guides. Combines the efficient chip clearance of a 1-flute design with the balanced cutting of a 2-flute bit.		Carbide Tipped	3/8	1-1/2	1-1/4	1/2	3-1/8	733007-0A
		Carbide Tipped	1/2	2	1-1/2	1/2	4-1/4	733007-2A
PANEL PILOT For fast door and window cutouts through covering sheets. Drill-thru pilot point allows fast plunging and acts as pilot for guiding on framing after panels have been mounted.		Carbide Tipped	1/4	3/4	1	1/4	2-1/2	733030-2A
		Carbide Tipped	3/8	1	1	3/8	3	733030-4A
		Carbide Tipped	1/2	1-1/8	1-1/2	1/2	3-1/2	733030-6A
		High Speed Steel	1/4	3/4	1	1/4	2-7/16	733236-0A

Description	Type	A	B	C	D	E	F	G	Part #
POINT CUTTING QUARTER ROUND For decorative grooving or slotting. 	High Speed Steel	3/16	11/16	1-5/16	1/4	2	1/2	7/32	733243-6A

Description	Type	A	B	C	D	E	F	Part #
POINT CUTTING OGEE For decorative grooving or slotting. 	High Speed Steel	9/32	13/16	15/16	1/4	1-3/4	1-1/8	733243-8A

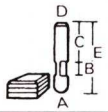
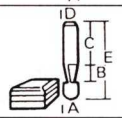
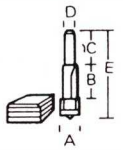
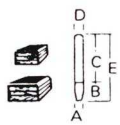
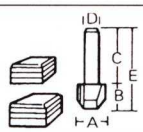
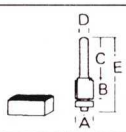
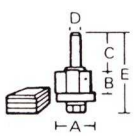
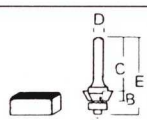
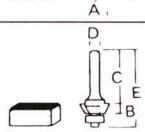
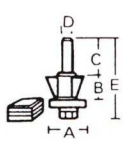
Description	Type	A	B	C	D	E	Part #
TOP BEARING STRAIGHT - 2 Flute For cutting grooves, dados and rebbets where template is on top of the workpiece. Cuts flush with bearing to give exact duplication of template. REPLACEMENT BALL BEARING NO. 733132-5A 	Carbide Tipped	1/2	1	1-1/4	1/4	2	733012-1A
TOP BEARING ROUND NOSE - 2 Flute For cutting decorative grooves where template is on top of the workpiece. Gives exact duplication of template. REPLACEMENT BALL BEARING - NO. 733132-5A 	Carbide Tipped	1/2	1/2	1-1/2	1/4	2	733013-1A
TOP BEARING VEE GROOVING - 2 Flute For cutting decorative grooves where template is on top of the workpiece. Gives exact duplication of template. REPLACEMENT BALL BEARING - NO. 733132-5A 	Carbide Tipped	1/2	1/2	1-1/2	1/4	2	733014-1A
KEYHOLE SLOT Plunge cut followed by a side movement of router produces the slot for screw and mail heads for mounting picture frames, plaques, etc. 	Carbide Tipped High Speed Steel	3/8 3/8	3/8 3/8	1 15/16	1/4 1/4	1-1/2 1-7/16	733010-1A 733245-1A

EDGE FORMING BITS

Description	Type	A	B	C	D	E	Part #
CORNER ROUNDING For smooth decorative edge rounding or molding. Lower depth setting produces a rounded corner with a decorative bead. REPLACEMENT BEARING - NO. 733132-4A 	C.T. Ball Bearing Pilot	1/8	1/2	1-1/4	1/4	2-1/4	733120-1A
	C.T. Ball Bearing Pilot	3/16	3/8	1-1/4	1/4	1-3/4	733120-0A
	C.T. Ball Bearing Pilot	1/4	1/2	1-1/4	1/4	1-3/4	733120-2A
	C.T. Ball Bearing Pilot	5/16	1/2	1-1/4	1/4	1-7/8	733120-4A
	C.T. Ball Bearing Pilot	3/8	5/8	1-1/4	1/4	1-7/8	733120-6A
	C.T. Ball Bearing Pilot	1/2	3/4	1-1/4	1/4	2	733120-8A
	C.T. Ball Bearing Pilot	3/8	5/8	1-1/2	1/2	2-1/4	733121-0A
	C.T. Ball Bearing Pilot	1/2	3/4	1-1/2	1/2	2-3/8	733121-2A
	H.S.S. Solid Pilot	1/4	1/2	1	1/4	1-3/4	733240-2A
	H.S.S. Solid Pilot	3/8	5/8	1	1/4	1-7/8	733240-6A
	H.S.S. Solid Pilot	1/2	7/8	1	1/4	2-1/16	733240-8A
BEADING For decorative molding or edging. Rounds corners and produces small edge beads. Shallower depth setting eliminates top edge bead. REPLACEMENT BEARING - NO. 733132-2B 	C.T. Ball Bearing Pilot	3/16	3/8	1-1/4	1/4	1-3/4	733121-4A
	C.T. Ball Bearing Pilot	1/4	1/2	1-1/4	1/4	1-3/4	733121-6A
	C.T. Ball Bearing Pilot	5/16	1/2	1-1/4	1/4	1-7/8	733121-8A
	C.T. Ball Bearing Pilot	3/8	5/8	1-1/4	1/4	1-7/8	733122-0A
	C.T. Ball Bearing Pilot	1/2	3/4	1-1/4	1/4	2	733122-2A
	H.S.S. Solid Pilot	1/8	17/32	1	1/4	1-3/4	733241-2A
	H.S.S. Solid Pilot	1/4	1/2	1	1/4	1-3/4	733241-6A
	H.S.S. Solid Pilot	3/8	3/4	1	1/4	2	733242-6A

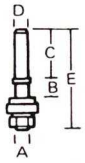
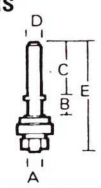
Description	Type	A	B	C	D	E	Part #
COVE For decorative molding or edging. Produces inverted radii. REPLACEMENT BEARING – NO. 733132-2A	C.T. Ball Bearing Pilot	1/4	3/8	1	1/4	1-3/4	733122-6A
	C.T. Ball Bearing Pilot	3/8	1/2	1	1/4	1-3/4	733122-8A
	C.T. Bail Bearing Pilot	1/2	5/8	1	1/4	1-7/8	733123-0A
	H.S.S. Solid Pilot	1/4	1/2	1	1/4	1-3/4	733242-6A
	H.S.S. Solid Pilot	3/8	3/4	1	1/4	2-1/32	733242-8A
	H.S.S. Solid Pilot	1/2	13/16	1	1/4	2-1/8	733243-0A
45° CHAMFERING For decorative molding, bevel edging and 45° mitered edging of panel joints. REPLACEMENT BEARING – NO. 733132-2A	C.T. Ball Bearing pilot	5/8	1/2	1-1/4	1/4	2	1-1/4	733124-4A
	H.S.S. Solid Pilot	9/16	9/16	1	1/4	1-13/16	1	733244-4A
RABBETING For rabetting or step cutting edges without the use of router edge guides. Self-piloting. Popular in cabinet shops and boat yard. REPLACEMENT BEARING – NO. 733132-4A	C.T. Ball Bearing Pilot	3/8	1/2	1-7/16	1/4	1-3/8	1-1/4	733124-2A
	H.S.S. Solid Pilot	1/4	9/16	1	1/4	1-7/8	11/16	733244-0A
	H.S.S. Solid Pilot	3/8	9/16	1	1/4	1-7/8	15/16	733244-2A
ROMAN OGEE For decorative molding or edging. Popular for furniture and cabinet work. REPLACEMENT BEARING – NO. 733132-2A	C.T. Ball Bearing Pilot	5/32	5/8	1-1/4	1/4	2-1/16	733123-2A
	C.T. Ball Bearing Pilot	1/4	7/8	1-1/4	1/4	2-1/4	733123-4A
	H.S.S. Solid Pilot	5/32	1/2	1	1/4	1-3/4	733243-2A
	H.S.S. Solid Pilot	1/4	23/32	1	1/4	2	733243-4A
CLASSICAL Gives a classical beauty to decorative edging or molding cuts. REPLACEMENT BEARING – NO. 733132-4A	C.T. Ball Bearing Pilot	1-1/4	1/2	1	1/4	2-1/16	733125-0A
	C.T. Ball Bearing Pilot	1-1/2	5/8	1	1/4	2-3/32	733125-2A
OGEE WITH FILLET Graceful ogee cut for decorative edging and molding cuts. Lower depth setting produces fillet for accent. REPLACEMENT BEARING – NO. 733132-4A	C.T. Ball Bearing Pilot	1-3/8	1/2	1	1/4	2-1/16	733125-4A
WAVY EDGE Continuously rounded steps for decorative edging and molding cuts. Resulting surfaces tend to remain dust free in usage. REPLACEMENT BEARING – NO. 733132-4A	C.T. Ball Bearing Pilot	1-1/4	11/16	1	2-1/4	2-3/16	733125-6A
COVE AND BEAD For a very attractive decorative edge or molding cut. REPLACEMENT BEARING – NO. 733132-4A	C.T. Ball Bearing Pilot	1-1/8	1/2	1	1/4	2	733126-0A
CORNER BEAD Attractive edge cut matches many older molding designs. Varying depth setting and more passes create different designs. REPLACEMENT BEARING – NO. 733132-4A	C.T. Ball Bearing Pilot	1/8	9/16	1	1/4	2-1/8	733125-8A
SLOTTING CUTTING ASSEMBLIES – 3 Flute 1/2" depth of cut. Smooth cutting slotting bit for weather stripping, "T" moldings and splining. REPLACEMENT BEARING – NO. 733132-7A	Carbide Tipped	1-7/8	1/16	1-1/4	1/4	2-1/8	733126-2A
	Carbide Tipped	1-7/8	3/32	1-1/4	1/4	2-1/8	733126-3A
	Carbide Tipped	1-7/8	1/8	1-1/4	1/4	2-1/8	733126-4A
	Carbide Tipped	1-7/8	3/16	1-1/4	1/4	2-1/8	733126-5A
	Carbide Tipped	1-7/8	1/4	1-1/4	1/4	2-1/8	733126-6A
SLOTTING CUTTERS – 3 Flute 5/16 bore REPLACEMENT CUTTERS FOR ABOVE ASSEMBLIES	Carbide Tipped	1/16	5/16	1-7/8	—	—	733127-0A
	Carbide Tipped	3/32	5/16	1-7/8	—	—	733127-1A
	Carbide Tipped	1/8	5/16	1-7/8	—	—	733127-2A
	Carbide Tipped	3/16	5/16	1-7/8	—	—	733127-3A
	Carbide Tipped	1/4	5/16	1-7/8	—	—	733127-4A

LAMINATE TRIMMING BITS

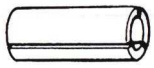
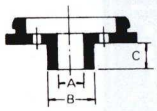
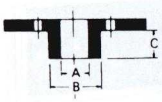
Description		Type	A	B	C	D	E	Part #
FLUSH TRIMMER - Self-Piloting For flush, square edges on plastic laminates. Small diameter allows intricate and close quarter cuts. No router guides are necessary.		Solid Carbide	1/4	1/4	1-1/16	1/4	1-1/2	733128-0A
7° BEVEL TRIMMER - Self-Piloting For 7° bevel edging on plastic laminates. Small diameter allows intricate and close quarter cuts. No router guides are necessary.		Solid Carbide	3/16	1/4	1-1/16	1/4	1-1/2	733128-2A
2 FLUTE FLUSH TRIMMER For fast, smooth and accurate 90° flush trimming applications. Non marring ball bearing pilot. 1/4" REPLACEMENT BEARING - NO. 733132-1A 3/8" REPLACEMENT BEARING - NO. 733132-2B 1/2" REPLACEMENT BEARING - NO. 733132-4A		Carbide Tipped Carbide Tipped Carbide Tipped Carbide Tipped Carbide Tipped Carbide Tipped	1/4 3/8 3/8 1/2 1/2 1/2	1/2 1/2 1 1/2 1 1	1 1 1-1/4 1-1/4 1-1/4 1-1/4	1/4 1/4 1/4 1/4 1/4 1/2	2-1/2 2 2-1/2 2 2-1/2 3	733128-1A 733128-7A 733128-8A 733128-9A 733129-0A 733129-1A
COMBINATION FLUSH/10° BEVEL TRIMMER Gives both 90° flush or 10° bevelcut depending on depth setting. Used with guide assembly.		Solid Carbide	1/4	3/8	1	1/4	1-1/2	733128-5A
COMBINATION FLUSH/23° BEVEL TRIMMER Two bits in one. Combination 90° flush and 23° bevel trimmer bit. Use with router or trimmer with guide assembly.		Carbide Tipped	7/16	1/2	1-1/4	1/4	1-3/4	733128-6A
3 FLUTE FLUSH TRIMMER For extra smooth flush 90° trimming and chatter free cuts. REPLACEMENT BEARING - NO. 733132-4A.		Carbide Tipped	1/2	1	1	1/4	2-1/2	733129-3A
3 FLUTE FLUSH TRIMMER ASSEMBLY **Self-Piloting** For extra smooth, 90° production trimming operations. Assembly includes 733131-2A arbor, washers, ball bearing and replaceable, easy to install, solid carbide cutter. REPLACEMENT BEARING - NO. 733132-6A		Assembly With Solid Carbide Cutter	5/8	3/8	1-1/4	1/4	2-3/8	733129-2A
2 FLUTE 15° BEVEL TRIMMER For smooth 15° bevel cuts. REPLACEMENT BEARING - NO. 733132-4A		Carbide Tipped	1/2	9/32	1	1/4	1-7/8	733128-3A
2 FLUTE 25° BEVEL TRIMMER For smooth 25° bevel cuts. REPLACEMENT BEARING - NO. 733132-4A		Carbide Tipped	1/2	9/32	1	1/4	1-7/8	733128-4A
3 FLUTE 22° BEVEL TRIMMER ASSEMBLY **Self-Piloting** For extra smooth, 22° bevel, production trimming operations. Assembly includes 733131-2A arbor, washers, ball bearing and replaceable, easy to install, solid carbide cutter. REPLACEMENT BEARING - NO. 733132-6A		Assembly With Solid Carbide Cutter	5/8	3/8	1-1/4	1/4	2-3/8	733129-4A

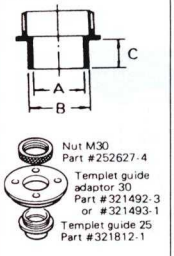
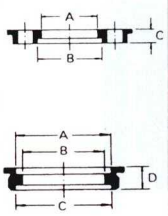
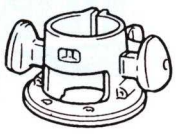
ROUTER BIT ACCESSORIES

Description	A	B	C	Part #
3 FLUTE FLUSH REPLACEMENT CUTTER - Solid Carbide FOR ASSEMBLY NO. 733129-2A 	3/8	1/4	5/8	733129-6A
3 FLUTE 22° REPLACEMENT CUTTER - Solid Carbide FOR ASSEMBLY NO. 733129-4A 	3/8	1/4	7/8	733129-8A

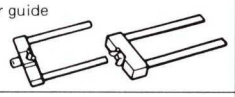
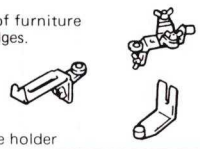
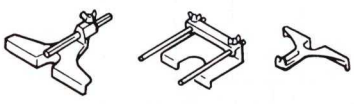
Description	A	B	C	D	E	Part #
1/4" REPLACEMENT ARBOR Includes arbor, washer, bearing and nut. FOR ASSEMBLIES NO. 733129-2A, 733129-4A 	1/4	3/8	1-1/4	1/4	2-3/8	733131-2A
REPLACEMENT ARBORS 5/16" Replacement Arbor includes arbor, washer, bearing and nut. FOR ASSEMBLIES NO. 733126-2A, 733126-3A, 733126-4A, 733126-5A and 733126-6A 	5/16	13/32	1-1/4	1/4	2-3/8	733131-3A

REPLACEMENT BALL BEARING 	A	B	
	3/8 O.D.	1/8 I.D.	733132-2A
	1/2 O.D.	3/16 I.D.	733132-4A
	5/8 O.D.	1/4 I.D.	733132-6A
	1/4 O.D.	1/8 I.D.	733132-1A
	1/2 O.D.	1/4 I.D.	733132-5A
	7/8 O.D.	5/16 I.D.	733132-7A
	3/8 O.D.	3/16 I.D.	733132-2B

Description	Size			Model	Part #
Collet cone 	1/2"			3601B	763623-2
	1/2"			3612BR 3612BRA	763622-4
	1/4"			3620 3620A	763637-1
	1/4"			3606 3700B 3702B 3703 3705	763608-8
Collet Sleeve For using smaller shank bit in 1/2" shank routers 	1/4" I.D., 1/2" O.D.			3601B 3612BR 3612BRA	763803-0
	3/8" I.D., 1/2" O.D.				763805-6
Templet Guide 	A	B	C		
	5/16"	3/8"	5/16"	3601B	323448-2
	7/16"	1/2"	5/16"		323449-0
	9/16"	5/8"	5/16"		323018-7
	9/16"	5/8"	9/16"		323449-5A
	7/16"	1/2"	9/16"		323449-5B
	5/16"	25/64"	3/8"	3700B 3702B 3703	343577-5
	5/16"	25/64"	5/16"	3705	321912-7
	19/64"	3/8"	29/64"	3606 3612BR 3612BRA 3620 3620A	164379-4
	23/64"	7/16"	33/64"		164775-6
	7/16"	1/2"	33/64"		164776-4
	9/16"	5/8"	33/64"		164835-4
	45/64"	25/32"	33/64"		164393-0
	15/16"	1-1/16"	33/64"		164470-8
	63/64"	1-9/64"	19/32"		163080-8
	1-1/16"	1-3/16"	33/64"		164471-6
	1-29/64"	1-37/64"	29/64"		164472-4

Description	Size	Model	Part #
2 Piece Templet Guide and Lock Nut  Nut M30 Part #252627-4 Templet guide adaptor 30 Part #321492-3 or #321493-1 Templet guide 25 Part #321812-1	A: 57/64" B: 1" C: 7/16" Must be used with templet guide lock nut (252627-4) and templet guide adaptor (321492-3) or (321493-1) for 3601B.	3601B 3606 3612BR 3612BRA 3620 3620A	321812-1
Templet Guide Adaptor 	A: 1-3/16" B: 1-3/8" C: 9/32" D: —— This adaptor allows use of standard universal 2 piece templet guides offered by Rockwell, Porter Cable, B & D and more or Makita 2 piece templet guide (321812-1).	3606 3612BR 3612BRA 3620 3620A	321492-3
	A: 1-13/32" B: 1-3/16" C: 1-13/32" D: 5/16" This adaptor allows use of standard universal 2 piece templet guides offered by Rockwell, Porter Cable, B & D and more or Makita 2 piece templet guide (321812-1).	3601B	321493-1
Router base 		3606	122430-6

ROUTER & TRIMMER ACCESSORIES

Description	Model	Part #
Trimmer Shoe	3700B, 3702B, 3703	155263-4
Guide Holder For use of trimmer guide or straight guide. 	3705	122281-7
	3612BR, 3612BRA	132306-9
Trimmer Guide For fine trimming of furniture surface or curved edges.  * For use with guide holder	3601B, 3606	122343-1
	3620, 3620A	122385-5
	3702B, 3703	122389-7
	3612BR, 3612BRA	123022-4*
	3705	163162-6*
Straight Guide To insure straight cuts.  * For use with guide holder	3601B	123029-0
	3606	123058-3
	3620, 3620A	164834-6
	3700B, 3702B, 3703	123008-8
	3612BR, 3612BRA	342428-9*
	3705	341947-2*

Description		Model	Part #
Plastic Tool case		3620, 3620A	824283-6
Hex Wrench	#6	3705	783204-6
Spanner Wrench	#8	3612BR, 3612BRA 3620, 3620A	781213-9
	#10	3700B, 3702B 3703, 3705	781003-0
	#13	3620, 3620A	781006-4
	#17	3606, 3700B, 3702B 3703, 3705	781008-0
	#21	3601B	781208-2
	#22	3620, 3620A	781011-1
	#23	3601B	781209-0
	#24	3612BR, 3612BRA	781210-5
Trimmer Base For chamfering by straight bit.		3700B, 3702B, 3703	122390-2

ROUTER BIT SETS

HIGH SPEED STEEL

3 PIECE STARTER SET Part #733230-A-A

Set includes — 1 ea.:

Part #	Description
733233-0A	1/4" Straight Bit
733234-2A	1/2" Straight Bit
733241-6A	1/4" Beading Bit

Handy storage Case

4 PIECE STARTER SET PART #733230-A-B

Set Includes — 1 ea.:

Part #	Description
733233-0A	1/4" Straight Bit
733234-2A	1/2" Straight Bit
733240-6A	3/8" Corner Rounding Bit
733238-6A	1/2" Core Box Bit

Handy storage case

5 PIECE GENERAL PURPOSE SET PART #733230-A-C

Set Includes — 1 ea.:

Part #	Description
733233-0A	1/4" Straight Bit
733234-2A	1/2" Straight Bit
733238-4A	3/8" Core Box (Round Nose) Bit
733239-2A	1/2" Vee Grooving Bit
733241-6A	1/4" Beading Bit

Handy storage case

5 PIECE DECORATIVE SET PART #733230-A-D

Set Includes — 1 ea.:

Part #	Description
733240-2A	1/4" Corner Rounding
733242-8A	3/8" Cove
733243-2A	5/32" Roman Ogee
733243-6A	3/16" Point Cutting Quarter Round
733244-2A	3/8" Rabbeting

Handy storage case

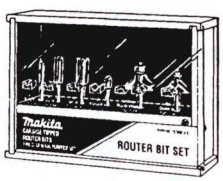
CARBIDE TIPPED

3 PIECE LAMINATE TRIM SET PART #733000-A-A

Set Includes — 1 ea.:

Part #	Description
733003-4A	1/4" Straight Bit
733128-3A	15° Bevel Trim Bit
733129-0A	Flush Trim Bit

7 PIECE GENERAL PURPOSE SET PART #733000-A-C



Set Includes — 1 ea.:

Part #	Description
733003-4A	1/4" Straight Bit
733004-0A	3/8" Straight Bit
733004-2A	1/2" Straight Bit
733009-2A	3/8" Vee Grooving Bit
733120-6A	3/8" Corner Rounding Bit
733124-4A	45° Chamfering Bit
733132-2B	3/8" Ball Bearing

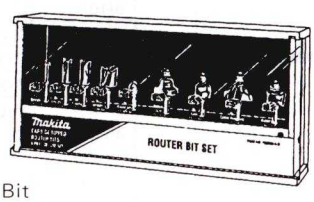
Beautiful wood case with swing-out bit shelf

4 PIECE STARTER SET PART #733000-A-B

Set Includes — 1 ea.:

Part #	Description
733003-4A	1/4" Straight Bit
733004-2A	1/2" Straight Bit
733120-2A	1/4" Corner Rounding Bit
733132-2B	3/8" Ball Bearing Bit

9 PIECE DELUXE SET PART #733000-A-D



Set Includes — 1 ea.:

Part #	Description
733003-4A	1/4" Straight Bit
733004-0A	3/8" Straight Bit
733004-2A	1/2" Straight Bit
733004-6A	3/4" Straight Bit
733008-6A	1/2" Round Nose Bit
733120-6A	3/8" Corner Rounding Bit
733122-8A	3/8" Cove Bit
733123-2A	5/32" Roman Ogee Bit
733124-2A	3/8" Rabbeting Bit

Beautiful wood case with swing-out bit shelf

6501 1/4" DRILL

• High speed (4,500 RPM) for fast drilling • Powerful motor for continuous operation • Very small and compact weighing only 2 lbs. for reduced operator fatigue • Adjustable depth guide for drilling to a pre-determined depth • Compact pistol grip design for easy handling
• High impact and corrosion resistant housing for long tool life
• Double insulated • All ball and needle bearing

STANDARD EQUIPMENT
Chuck key (763419-1), Depth guide assembly (191872-5), Drill chuck (763077-3)

SPECIFICATIONS

Capacities	
Steel	1/4"
Wood	11/32"
No load speed	4,500 RPM
AMPS (115V)	2.1
Overall length	8-1/8"
Net weight	2.1 lbs.
Shipping weight	3.5 lbs.

6404 3/8" DRILL, Variable Speed, Reversible

• Powerful motor for many diverse applications and production work
• High speed (0 - 2,100 RPM) for drilling in both wood and sheet metal
• Reversible switch with lock button for removing screws
• Lightweight (3.1 lbs.) and well balanced for ease in handling
• All ball bearing construction for durability and long tool life
• Double insulated
• Convenient belt clip

STANDARD EQUIPMENT
Drill chuck (763085-4), Chuck key (763423-0)

SPECIFICATIONS

Capacities	
Steel	3/8"
Wood	5/8"
No load speed	0 — 2,100 RPM
AMPS (115V)	2.8
Overall length	9-9/16"
Net weight	3.1 lbs.
Shipping weight	4.5 lbs.

6510LVR 3/8" DRILL, Variable Speed, Reversible

• Heavy duty high torque motor for production work
• High power-to-weight ration (3.3 lbs.)
• 0 - 1,200 RPM for all drilling applications
• All ball bearing for top performance and long tool life
• Well balanced for better control and easy of operation
• Conveniently located lock-on button
• Separate reversing switch for ease of operation
• Heavy duty industrial 3/8" chuck for accurate drilling
• Convenient belt clip

STANDARD EQUIPMENT
Drill chuck (763090-1), Chuck key (763424-8)

SPECIFICATIONS

Capacities	
Steel	3/8"
Wood	3/4"
No load speed	0 — 1,200 RPM
AMPS (115V)	3.5
Overall length	9-1/2"
Net weight	3.3 lbs.
Shipping weight	4.2 lbs.

6402 3/8" DRILL, Variable Speed, Reversible

• Powerful motor for super duty performance • Variable speed (0 - 1,200 RPM) for drilling in a variety of materials • Separate reversing switch for using as a screwdriver • Lightweight (3.7 lbs.) and well balanced for easy handling • Variable speed with lock-on button
• Heavy duty industrial drill chuck
• Double insulated
• All ball and needle bearing for long life and production usage
• Double gear reduction for extra power
• Convenient belt clip

STANDARD EQUIPMENT
Drill chuck (763084-6), Chuck key (763422-2)

SPECIFICATIONS

Capacities	
Steel	3/8"
Wood	53/64"
No load speed	0 — 1,200 RPM
AMPS (115V)	5.2
Overall length	10-3/8"
Net weight	3.7 lbs.
Shipping weight	4.6 lbs.

6402X 3/8" DRILL, Variable Speed, Reversible

• Keyless chuck for more convenient bit installation and removal
• Powerful motor for super duty performance
• Lightweight and well balanced for easy handling
• Variable speed with lock-on button
• Double gear reduction for extra power
• Convenient belt clip

STANDARD EQUIPMENT
Keyless chuck (763087-0)

SPECIFICATIONS

Capacities	
Steel	3/8"
Wood	53/64"
No load speed	0 — 1,200 RPM
AMPS (115V)	5.2
Overall length	10-3/8"
Net weight	3.7 lbs.
Shipping weight	4.6 lbs.

6403 3/8" DRILL, Variable Speed, Reversible

• Powerful motor for super duty performance
• Variable speed (0 - 1,800 RPM) for drilling in a variety of materials — especially where a higher speed is needed • Reversible for removing screws or stuck bits • Lightweight (3.7 lbs.) and well balanced for easy handling • Variable speed with lock-on button
• Heavy duty industrial chuck • All ball and needle bearing for long life and production usage • Double insulated
• Built-in belt clip conveniently attaches drill to belt

STANDARD EQUIPMENT
Drill chuck (763084-6), Chuck key (763422-2)

SPECIFICATIONS

Capacities	
Steel	3/8"
Wood	53/64"
No load speed	0 — 1,800 RPM
AMPS (115V)	5.2
Overall length	10-3/8"
Net weight	3.7 lbs.
Shipping weight	4.6 lbs.

UNI-DRILL, DRILLS & ANGLE DRILL

6000LR 3/8" UNI-DRILL, Variable Speed, Reversible

• Two tools in one; variable speed drill and reversible positive clutch screwdriver • Hi-tech motor for extra power • Lightweight (4.2 lbs.) and well balanced for easy handling and maneuverability • Double insulated • 3/8" cap chuck for using drill bits or screwdriver bits • Ball and needle bearings • Convenient belt clip • Side handle for greater control

STANDARD EQUIPMENT

Drill chuck (763048-0), Chuck key (763414-1), Side handle (273485-5)

SPECIFICATIONS

Capacities	
Steel	3/8"
Wood	3/4"
No load speed	0 — 1,300 RPM
AMPS (115V)	3.5
Overall length	10-1/4"
Net weight	4.2 lbs.
Shipping weight	5.3 lbs.

6302/6303 1/2" DRILL, Variable Speed, Reversible

• Double insulated • Heavy duty 5.2 AMP motor • Variable speed (0 - 550 RPM) for controlled drilling • Heavy duty industrial quality drill chuck • Compact and lightweight (4.4 lbs) • Conveniently located reversing switch and lock-on button • 6303 with 0 - 850 RPM • Convenient belt clip • Side handle for greater control

STANDARD EQUIPMENT

Drill chuck (763078-1), Chuck key (763420-6), Side handle (273406-7)

SPECIFICATIONS

Capacities	
Steel	1/2"
Wood	1-3/8"
No load speed	0 — 550 RPM
	•0 — 850 RPM
AMPS (115V)	5.2
Overall length	11-3/16"
Net weight	4.4 lbs.
Shipping weight	5.3 lbs.
• Model 6303	

6310 1/2" DRILL, 2-Speed, Variable Speed, Reversible

• Powerful 5 AMP motor for exceptional performance • 2-speed gear selection for a variety of drilling and driving applications • Adjusting knob on trigger allows for continuous use at the desired speed • Reversing feature for removing screws or hard to disengage bits • Adjustable depth guide for consistent drilling to a predetermined depth • Lightweight (4.4 lbs.) pistol-grip design for easy handling • Equipped with heavy-duty industrial drill chuck

STANDARD EQUIPMENT

Drill chuck (763047-2), Chuck key (763411-7), Side handle (273406-7), Depth gauge assembly (122395-2)

SPECIFICATIONS

Capacities	
Steel	1/2"
Wood	1-1/4"
No load speed	Lo: 0 — 700 RPM
	Hi: 0 — 2,000 RPM
AMPS (115V)	5
Overall length	12-3/16"
Net weight	4.4 lbs
Shipping weight	5.9 lbs.

6013BR 1/2" DRILL, Reversible

• Rocker switch for easy one handed reversing • D-handle rotates 360° for multi-position operation • 550 RPM with double gear reduction for added torque • Ball and needle bearing construction for long tool life and smooth operation • Heavy duty industrial 1/2" drill chuck for positive bit retention and accurate drilling • Handy chuck key retained in handle to prevent loss • Double insulated

STANDARD EQUIPMENT

Top handle (273404-1), Drill chuck (763047-2), Chuck key (763411-7)

SPECIFICATIONS

Capacities	
Steel	1/2"
Wood	1-3/8"
No load speed	550 RPM
AMPS (115V)	6.0
Overall length	13-3/8"
Net weight	6.2 lbs.
Shipping weight	7.7 lbs.

6301LR 1/2" DRILL, Reversible

• Hi-tech motor combined with 550 RPM for superior power and torque • Ball and needle bearing construction for long tool life and smooth operation • Rocker type reversing switch is easy to operate • Heavy duty industrial drill chuck for positive bit retention and accurate drilling • Equipped with large side grip • Double insulated • Accepts right angle attachment (122177-2) for use in close quarters

STANDARD EQUIPMENT

Side handle (273475-8), Depth guide (123020-8), Drill chuck (763047-2), Chuck key (763411-7)

SPECIFICATIONS

Capacities	
Steel	1/2"
Wood	1-1/8"
No load speed	550 RPM
AMPS (115V)	5.2
Overall length	13-3/4"
Net weight	5.9 lbs.
Shipping weight	8.8 lbs.

DA3000R 3/8" ANGLE DRILL, Variable Speed, Reversible

• Double insulated • Ball and needle bearings for long life • Variable speed with reverse for easy starting and fastening screws • Paddle switch for easy one hand operation • Compact design for tight fits and close quarter drilling

STANDARD EQUIPMENT

Drill chuck (763068-4), Chuck key (763414-1)

SPECIFICATIONS

Capacities	
Steel	3/8"
Wood	5/8"
No load speed	0 — 1,400 RPM
AMPS (115V)	2.8
Overall length	10-3/4"
Net weight	3.5 lbs
Shipping weight	4.6 lbs.

6300LR 1/2" ANGLE DRILL, Reversible

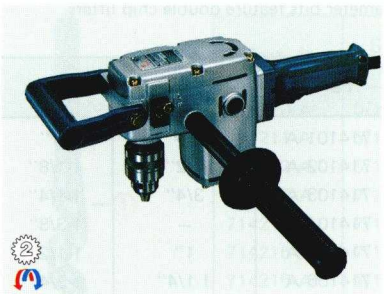
• Angle attachment provides either high speed (800 RPM) for drilling small holes, or low speed (350 RPM) for large holes • Angle attachment rotates 360° to drill in any position for complete versatility • Ball and needle bearing construction for long tool life and smooth operation • Heavy duty industrial drill chuck • Double insulated • Angle attachment may be removed and drill used as a straight 1/2" drill for versatility

STANDARD EQUIPMENT

Side handle (273475-8), Depth guide (123020-8), Wrench (781008-0), Angle attachment (122177-2), Drill chuck (763047-2), Chuck key (763411-7), Wrench (783211-9)

SPECIFICATIONS

Capacities	
Steel	1/2"
Wood	1-1/8"
No load speed	550 RPM
AMPS (115V)	5.2
Overall length	14-7/8"
Net weight	8.4 lbs.
Shipping weight	11.0 lbs.



DA6300 1/2" ANGLE DRILL, 2-Speed, Reversible

• All ball and needle bearings for long life • 2 speeds for better control • Triple reduction gearing for maximum power • Rocker reversing switch for one hand reversing • Powerful hi-tech motor for continuous production • Lightweight for easy operation • For close quarter work in corners • Large side handle for torque control

STANDARD EQUIPMENT

Drill chuck (763062-6), Chuck key (763411-7), Steel tool case (181685-2), Auxiliary handle (273476-6)

SPECIFICATIONS

Capacities	
Steel	1/2"
Wood	1-3/8"
No load speed	Lo: 300 RPM Hi: 1,200 RPM
AMPS (115V)	7.5
Overall length	16-3/16"
Net weight	9.5 lbs.
Shipping weight	18.0 lbs.

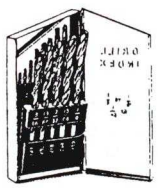
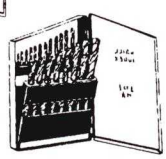
Heavy Duty Black Oxide Drill Bits

• Black oxide finish adds "lubricity" for smooth drilling and better chip clearance.

① Precision ground for accurate, round holes.
② Heavy duty thick web construction for added strength.
③ Black oxide finish for smoother drilling and better chip clearance.
④ Aggressive 135° split point for faster drilling. Self-centering action prevents "walking".

Part #	Diameter	Flute Length	Overall Length
711301-A*	1/16"	7/8"	1-7/8"
711302-A*	5/64"	1"	2"
711303-A	3/32"	1-1/4"	2-1/4"
711304-A	7/64"	1-1/2"	2-5/8"
711305-A	1/8"	1-5/8"	2-3/4"
711306-A	9/64"	1-3/4"	2-7/8"
711307-A	5/32"	2"	3-1/8"
711308-A	11/64"	2-1/8"	3-1/4"
711309-A	3/16"	2-5/16"	3-1/2"
711310-A	13/64"	2-7/16"	3-5/8"
711311-A	7/32"	2-1/2"	3-3/4"
711312-A	15/64"	2-5/8"	3-7/8"
711313-A	1/4"	2-3/4"	4"
711314-A	17/64"	2-7/8"	4-1/8"
711315-A	9/32"	2-15/16"	4-1/4"
711316-A	19/64"	3-1/16"	4-3/8"
711317-A	5/16"	3-1/16"	4-1/2"
711318-A	21/64"	3-5/16"	4-5/8"
711319-A	11/32"	3-7/16"	4-3/4"
711320-A	23/64"	3-1/2"	4-7/8"
711321-A	3/8"	3-5/8"	5"
711322-A	25/64"	3-3/4"	5-1/8"
711323-A	13/32"	3-7/8"	5-1/4"
711324-A	27/64"	3-15/16"	5-3/8"
711325-A	7/16"	4-1/16"	5-1/2"
711326-A	29/64"	4-3/16"	5-5/8"
711327-A	15/32"	4-5/16"	5-3/4"
711328-A	31/64"	4-3/8"	5-7/8"
711329-A	1/2"	4-1/2"	6"

* 1/16" and 5/64" diameter bits have 135° standard point.

Description	Part #
Drill Bit Set	
10 Piece Set Sizes 1/16" to 1/4" by 64ths.	711300-A-A
Heavy Duty Black Oxide Drill Bits in Metal Indexes • Fold out Holding Trays • Fractional & Decimal Size Indications	
 13 Piece Set Sizes 1/16" to 1/4" by 64ths	711300-A-B
15 Piece Set Sizes 1/16" to 1/2" by 32nds	711300-A-C
 21 Piece Set Sizes 1/16" to 3/8" by 64ths	711300-A-D
29 Piece Set Sizes 1/16" to 1/2" by 64ths	711300-A-E

Description

Cobalt Drill Bits

- Made from M-42 cobalt high speed steel for greater heat and abrasion resistance in hard-to-drill materials such as stainless steel and titanium.

① Made from M-42 cobalt high speed steel.

② Precision ground flutes for accurate round holes and better chip removal.

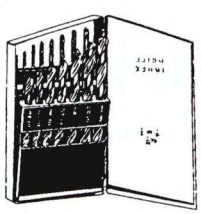
③ Heavy duty thick web contruction resists breakage.

④ Self-centering 135° split point prevents "walking" and drills faster.

Part #	Diameter	Flute Length	Overall Length
711401-A	1/16"	7/8"	1-7/8"
711402-A	3/32"	1-1/4"	2-1/4"
711403-A	1/8"	1-5/8"	2-3/4"
711404-A	5/32"	2"	3-1/8"
711405-A	3/16"	2-5/16"	3-1/2"
711406-A	7/32"	2-1/2"	3-3/4"
711407-A	1/4"	2-3/4"	4"
711408-A	9/32"	2-15/16"	4-1/4"
711409-A	5/16"	3-3/16"	4-1/2"
711410-A	11/32"	3-7/16"	4-3/4"
711411-A	3/8"	3-5/8"	5"
711412-A	13/32"	3-7/8"	5-1/4"
711413-A	7/16"	4-1/16"	5-1/2"
711414-A	15/32"	4-5/16"	5-3/4"
711415-A	1/2"	4-1/2"	6"

1/16" diameter bit has 135° standard point.

Description	Part #
Cobalt Drill Bits in Metal Index • Sizes 1/16" to 1/2" by 32nds. • Fold out holding trays. • Fractional and decimal size indicatiions. • 15 pieces Set	711400-A



Heavy Duty Spade Bits

- Drill clean fast holes in wood, plastic, plywood, and more.

① Milled flats on shank prevents slipping in drill chuck.

② Precision ground point and cutting edges are resharpenable for long life.

Part #	Diameter	Shank Dia.	Overall Length
714130-A	1/4"	3/16"	6-1/8"
714131-A	5/16"	1/4"	6-1/8"
714132-A	3/8"	1/4"	6-1/8"
714133-A	7/16"	1/4"	6-1/8"
714134-A	1/2"	1/4"	6-1/8"
714135-A	9/16"	1/4"	6-1/8"
714136-A	5/8"	1/4"	6-1/8"
714137-A	11/16"	1/4"	6-1/8"
714138-A	3/4"	1/4"	6-1/8"
714139-A	13/16"	1/4"	6-1/8"
714140-A	7/8"	1/4"	6-1/4"
714141-A	5/16"	1/4"	6-1/4"
714142-A	1"	1/4"	6-1/4"
714143-A	1-1/8"	1/4"	6-1/4"
714144-A	1-1/4"	1/4"	6-1/4"
714145-A	1-3/8"	1/4"	6-1/4"
714146-A	1-1/2"	1/4"	6-1/4"
714132-A-A	• Piece set – 3/8", 1/2" 5/8", 3/4", 7/8", 1". Comes in a handy plastic storage pouch.		

Description

Self Feed Bits

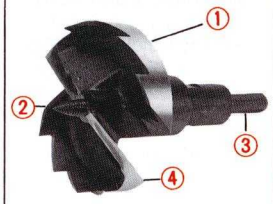
- Used by plumbers, electricians and other tradesmen for boring pipe and conduit holes in wood.

① Outlining spurs accurately define hole diameter.

② Threaded screw point pulls the bit into the work providing a fast easy to use self feeding action.

③ Heavy duty 1/2" shanks have 3 milled flats for secured gripping by drill chuck.

④ 3-5/8" and 4-5/8" diameter bits feature double chip lifters.



Part #	For Pipe Diameter	Bit dia.
714101-A	–	1"
714102-A	1/2"	1-1/8"
714103-A	3/4"	1-1/4"
714104-A	–	1-3/8"
714105-A	1"	1-1/2"
714106-A	1-1/4"	1-3/4"
714107-A	–	2"
714108-A	1-1/2"	2-1/8"
714109-A	–	2-1/4"
714110-A	2"	2-9/16"
714111-A	–	3"
714112-A	3"	3-5/8"
714113-A	4"	4-5/8"
714120-A	5-1/2" Extension	
714121-A	12" Extension	
714122-A	18" Extension	
714123-A	Double ended screw point for bits 1" to 3"	
714124-A	Double-ended screw point for 3-5/8" to 4-5/8" bits	

Masonry Drill Bits (Non Percussion)

- For drilling in soft and medium hard masonry.

① Fast spriral for smooth, efficient chip removal.

② Tungsten carbide tipped for longlife.

Part #	Drill Dia.	Shank Dia.	Overall Length
711100-A	1/8"	1/8"	3"
711101-A	3/16"	3/16"	4"
711102-A	1/4"	1/4"	4"
711103-A	5/16"	1/4"	4"
711104-A	3/8"	1/4"	4"
711105-A	1/2"	3/8"	6"
711106-A	5/8"	3/8"	6"
711107-A	3/4"	1/2"	6"
711109-A	1/4"	1/4"	13"
711110-A	5/16"	1/4"	13"
711111-A	3/8"	1/4"	13"
711112-A	1/2"	3/8"	13"
711113-A	5/8"	3/8"	13"
711114-A	3/4"	1/2"	13"

Ship Auger Bits

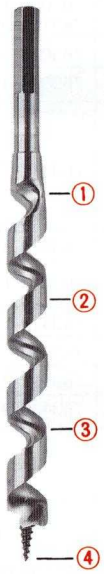
- For deep boring applications in telephone and power poles, docks, bridges and large timber.

① Tough, heat-treated steel cuts through small nails and other foreign materials.

② Special flute design allows fast continuous chip flow.

③ Re-sharpenable for long life.

④ Screwpoint makes bit self-piloting.



Part #	Shank Size	Diameter	Overall length
714210-A	5/16" Hex	3/8"	17"
714211-A	5/16" Hex	7/16"	17"
714212-A	5/16" Hex	1/2"	17"
714213-A	7/16" Hex	9/16"	17"
714214-A	7/16" Hex	5/8"	17"
714215-A	7/16" Hex	11/16"	17"
714216-A	7/16" Hex	3/4"	17"
714217-A	7/16" Hex	13/16"	17"
714218-A	7/16" Hex	7/8"	17"
714219-A	7/16" Hex	1"	17"

Short length ship auger bits for access iron tight places, such as between 16" on-center studs.

714200-A	5/16" Hex	5/8"	7-1/2"
714201-A	5/16" Hex	3/4"	7-1/2"
714202-A	5/16" Hex	7/8"	7-1/2"
714203-A	5/16" Hex	1"	7-1/2"

Arbors with Pilot Drill

	Part #	Shank Size	Thread Size	Chuck Size
	714060-A	1/4" Round	1/2"-20	1/4"
	714061-A	3/8" Hex	1/2"-20	3/8"
	714062-A	7/16" Hex	1/2"-20	1/2"
	714063-A	3/8" Hex	5/8"-18	3/8"
	714065-A	7/16" Hex	5/8"-18	1/2"
	714066-A	5/8" Hex	5/8"-18	3/4"

Description		Part #
12" Extension for 7/16" Shank Arbors		714067-A
Pilot Drill	4-1/2" x 1/4"	714068-A
	2-3/4" x 1/4"	714069-A

Bi-Metal Hole Saws

- Variable pitch teeth cut faster, last longer.

① Extra hard high speed steel teeth.

② Flexible shatter, resistant steel body for long life and durability.

③ Deep cutting.

Part #	Diameter	Pipe Tap Size	Pipe Entrance Size
714001-A	9/16"		
714002-A	5/8"		
714003-A	11/16"		
714004-A	3/4"		
714005-A	13/16"		
714006-A	7/8"	3/4"	1/2"
714007-A	15/16"		
714008-A	1"		
714009-A	1-1/16"		
714010-A	1-1/8"	1"	3/4"
714011-A	1-3/16"		
714012-A	1-1/4"		
714013-A	1-5/16"		
714014-A	1-3/8"		1"
714015-A	1-7/16"		
714016-A	1-1/2"	1-1/4"	

Use above with Arbor #: 714060-A, 714061-A or 714062-A which have 1/2"-20 thread.

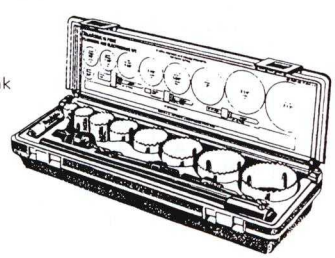
714017-A	1-9/16"		
714018-A	1-5/8"		
714019-A	1-11/16"		
714020-A	1-3/4"	1-1/2"	1-1/4"
714021-A	1-13/16"		
714022-A	1-7/8"		
714023-A	2"		1-1/2"
714024-A	2-1/16"		
714025-A	2-1/8"		
714026-A	2-1/4"	2"	
714027-A	2-5/16"		
714028-A	2-3/8"		

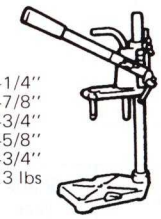
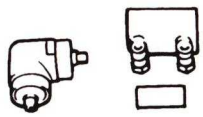
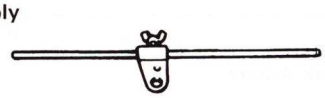
Use above with Arbor #: 714063-A 714065-A or 714066-A which have 5/8"-18 threads.

714029-A	2-1/2"		2"
714030-A	2-9/16"		
714031-A	2-5/8"	2-1/2"	
714032-A	2-3/4"		
714033-A	2-7/8"		
714034-A	3"		2-1/2"
714035-A	3-1/8"		
714036-A	3-1/4"	3"	
714037-A	3-3/8"		
714038-A	3-1/2"		
714039-A	3-5/8"		3"
714040-A	3-3/4"	3-1/2"	
714041-A	3-7/8"		
714042-A	4"		
714043-A	4-1/8"		3-1/2"
714044-A	4-1/4"		
714045-A	4-3/8"		
714046-A	4-1/2"		4"
714047-A	4-3/4"	4-1/2"	
714048-A	5"		
714049-A	5-1/2"		
714050-A	6"		

Use above with Arbor #: 714065-A or 714066-A which have 5/8"-18 thread.

DRILL ACCESSORIES

Description	Part #
Hole Saw Kits • Bi-Metal Hole Saws with extra hard high speed teeth for long life • Variable pitch teeth cut faster, last longer • Deep cutting	
7 PIECE MECHANICS HOLE SAW KIT Kit Includes – 1 ea.: Hole Saw Sizes 7/8", 1", 1-1/8", 1-1/4" & 1-1/2" 3/8" Shank Arbor Arbor Adapter for Larger Hole Saws 	714000-A-A
8 PIECE ELECTRICIANS HOLE SAW KIT Kit Includes – 1 ea.: Hole Saw Sizes 7/8", 1-1/8", 1-3/8", 1-3/4", 2",& 2-1/2" 3/8" Shank Arbor 7/16" Shank Arbor 	714000-A-C
8 PIECE PLUMBERS HOLE SAW KIT Kit Includes – 1 ea.: Hole Saw Sizes 3/4", 7/8", 1-1/8", 1-1/2", 1-3/4" & 2-1/4" 3/8" Shank Arbor 7/16" Shank Arbor 	714000-A-D
13 PIECE PLUMBERS & ELECTRICIANS HOLE SAW KIT Kit Includes – 1 ea.: Hole Saw Sizes 3/4", 7/8", 1-1/8", 1-3/8", 1-1/2", 1-3/4", 2", 2-1/4" & 2-1/2" 3/8" Shank Arbor 12" Extension – 2 ea.: 7/16" Shank Arbors 	714000-A-B

Description	Spindle Size	Model	Part #
Drill Chuck ** – Keyless Chuck * Includes Chuck Key	1/2"-20 UNC	6013BR 6310 6300LR 6301LR	763047-2
		6302, 6303	763078-1
	5/8"-16 UNC	DA6300	763062-6
	3/8"-24 UNC	6000LR	763048-0
	3/8"-24 UNC	6402, 6403	763084-6
		6402X	763087-0**
		6404	763085-4*
		6510LVR	763090-1 763102-0**
		6501	763077-3
	Arbor attached	DA3000R	763068-4
Chuck Key 		6013BR 6300LR 6301LR 6310 DA6300 DA4700	763411-7
		6510LVR	763424-8
		6000LR DA3000R	763414-1
		6501	763419-1
		6302, 6303	763420-6
		6402, 6403	763422-2
		6404	763423-0
Drill Stand Maximum Feed . . . . . 2-1/4" Size of Base . . . 6-3/4"x5-7/8" Column Height . . . . . 17-3/4" Drill Holder to Base . . . 11-5/8" Chuck to Column . . . . 4-3/4" Net Weight . . . . . 7.3 lbs 		6404	122190-0
Right Angle Attachment 		6013BR 6300LR 6301LR	122177-2
Wrench for Angle Attachment Hex Wrench #17 Spanner Wrench #43 Spanner Wrench		6013BR 6300LR 6301LR	783211-9 781023-4 781024-2
Depth Guide Assembly 		6310	122395-2
		6501	191872-5
		6300LR 6301LR	123020-8
		6013BR	122236-2
Steel Tool Case 		6000LR	823026-3
		DA6300	181685-2

6800DBV DRYWALL SCREWDRIVER, Reversible

• Lightweight (3.3 lbs.) and well balanced for better control • Depth-sensitive nose piece is ideal for drywall and other fastening applications • Easily replaceable driver bits with magnetic bit holder • Double insulated • Variable speed for operator convenience and easy screw starting • All ball and needles give longer life and lower maintenance • 0 - 2,500 RPM for ideal drywall installation

STANDARD EQUIPMENT

1 Ea. Insert bit (784211-2A), Magnetic bit holder (784801-1), Nose piece (122211-8)

SPECIFICATIONS

Bit shank	1/4" Hex
No load speed	0 — 2,500 RPM
AMPS (115 V)	3.5
Overall length	11"
Net weight	3.3 lbs
Shipping weight	4.2 lbs.

6801DBV DRYWALL SCREWDRIVER, Reversible

• Lightweight (3.3 lbs.) and well balanced for better control • Depth-sensitive nose piece is ideal for drywall and other fastening applications • Easily replaceable driver bits with magnetic bit holder • Double insulated • Variable speed for operator convenience and easy screw starting • All ball and needles give longer life and lower maintenance • 0 - 4,000 RPM ideal for drywall installation

STANDARD EQUIPMENT

1 Ea. Insert bit (784211-2A), Magnetic bit holder (784801-1), Nose piece (122211-8)

SPECIFICATIONS

Bit shank	1/4" Hex
No load speed	0 — 4,000 RPM
AMPS (115 V)	3.5
Overall length	11"
Net weight	3.3 lbs
Shipping weight	4.2 lbs.

6820V DRYWALL SCREWDRIVER, Variable Speed, Reversible

• Compact and lightweight (3.0 lbs.) for increased maneuverability • Powerful super duty hi-tech motor for long continuous production work • Variable speed (0 - 4,000 RPM) for diverse fastening applications • Easily adjustable depth locator assembly for consistent screw depth settings • Lock-on button for continuous operation • Conveniently located reversing switch • Double insulated • All ball and needle bearings for long life and high production applications • Low noise fan for operator comfort • Depth sensitive clutch mechanism for a variety of screw fastening applications

STANDARD EQUIPMENT

1 Ea. Insert bit (784211-2A), Magnetic bit holder (784807-9), Locator (122450-0)

SPECIFICATIONS

Bit shank	1/4" Hex
No load speed	0 — 4,000 RPM
AMPS (115 V)	5.2
Overall length	10-1/2"
Net weight	3.0 lbs.
Shipping weight	4.1 lbs.

6802BV SCREWDRIVER, Variable Speed, Reversible

• Powerful hi-tech motor for production applicatlons • 0 - 2,500 RPM for self drilling and self tapping screws • Depth sensitive clutch assembly for consistent screw depth settings • Ball and needle bearing construction for smooth and efficient power transmission • Quick and easy changing of bits and nutsetters • Double insulated

STANDARD EQUIPMENT

5/16" Magnetic socket (784804-5), Nose piece (122213-4)

SPECIFICATIONS

Bit shank	1/4" Hex
No load speed	0 — 2,500 RPM
AMPS (115 V)	4.8
Overall length	10-1/2"
Net weight	3.7 lbs.
Shipping weight	5.0 lbs.

6805BV SCREWDRIVER, Variable Speed, Reversible

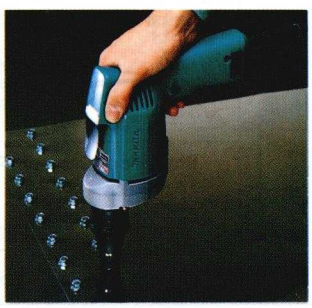
• Externally adjustable 6 stage torque-sensitive clutch mechanism for nut running and machine screwdriving • Adjustable depth sensitive control mechanism for fast driving of self-drilling/self-tapping TEK screws and wood screws to consistent depth settings • Powerful motor for heavy duty production use • Reversible for fast removal of screws

STANDARD EQUIPMENT

Front cap (322120-3)

SPECIFICATIONS

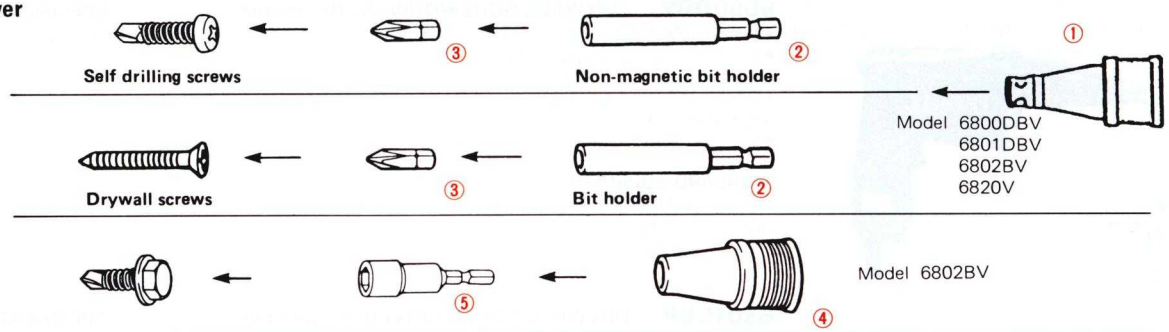
Bit shank	1/4" Hex
No load speed	0 — 2,500 RPM
AMPS (115 V)	4.8
Overall length	10-1/2"
Net weight	4.2 lbs.
Shipping weight	5.5 lbs.



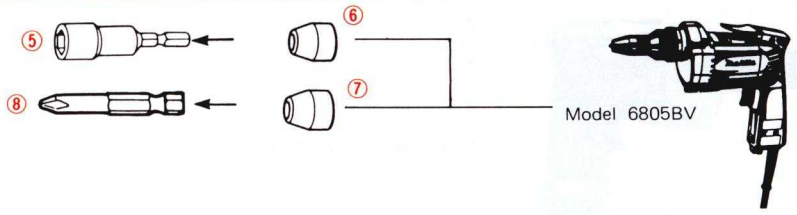
Model 6802BV

SCREWDRIVER ACCESSORIES

Drywall Screwdriver Application



Screwdriver Application



Description	Model	Part #
① **Locator** * Longer nose for use with bit holder #784801-1	6820V	122450-0 * 122394-4
① **Nozzle Piece Assembly** For use with insert bits & bit holders listed below. 3-5/8" long	6800DBV 6801DBV 6802BV	122211-8
② **Magnetic Bit Holder**		784801-1
② **Nonmagnetic Bit holder**	6820V	784807-9 784615-8
③ **Phillips Insert Bit** (10 per pkg.) #1 #2 ★ #2 #3 ★ Reduced Nose	6800DBV 6801DBV 6802BV 6820V	784212-0A 784211-2A 784211-B 784213-A
③ **Phillips Insert** (50 per pkg.) #1 #2		784212-0B 784211-2B
③ **Square Recess Bits** Square recess bits that are increasingly used in furniuture, cabinet, mobile home and other construction. #1 #2 #3	6800DBV 6801DBV 6802BV 6820V	784216-A 784217-A 784218-A
③ **TORX® INSERT BITS** Torx® bits for automotive applications. T10 T15 T20 T25 T27 T30 T40		784220-A 784221-A 784222-A 784223-A 784224-A 784225-A 784226-A

Description	Model	Part #
④ **Nose Piece Assembly** For use with nut setters & magnetic sockets. 1/4" 5/16" 3/8"	6802BV	122214-2 122213-4 122212-6
⑤ **Magnetic Nut Setter** 1/4" 5/16" 3/8"	6802BV 6805BV	784803-7 784804-5 784802-9
7/16"	6805BV	784805-3
⑥ **Front Cap** For use with magnetic nut setters 1/4" 5/16" 3/8" 7/16"	6805BV	322124-5 322125-3 322119-8 322126-1
⑦ For use with power bits listed below.		322120-3
⑧ **Phillips Power Bit** #2 1-7/8" long #3 1-7/8" long		784214-0A 784215-0A
⑧ **Slotted Power Bit** #5F 1-15/16" long #7F 1-15/16" long		784010-0A 784011-0A
⑧ **Square Drill Bit**		784606-0A
Steel Tool Case		181853-7

6904VH 1/2" SQUARE DRIVE IMPACT WRENCH, 2-Speed, Variable Speed, Reversible

• High power-to-weight ratio (4.6 AMP) for superior performance • 2-speed selection with variable speed in both ranges • 0-2,500 IPM or 0-3,000 IPM for fast tightening and loosening of bolts • Isolated forward/reverse switch helps prevent accidental rotation changes • Well ballanced and incredibly light design (weighs only 4 lbs.) for easy handling • Rugged housing with rubber bumper for long tool life • Comes with a steel tool case for convenient storage of tool and accessories • Double insulated • Optional bit adaptor for driving wood screws

STANDARD EQUIPMENT
Steel tool case (181937-1)

SPECIFICATIONS

Capacity	
Square drive	1/2"
Impacts per minute	Lo: 0 — 2,500
	Hi: 0 — 3,000
No load speed	Lo: 0 — 2,100 RPM
	Hi: 0 — 2,400 RPM
AMPS (115V)	4.6
Overall length	10-3/8"
Net weight	4 lbs.
Shipping weight	7.9 lbs.

6905B 1/2" SQUARE DRIVE IMPACT WRENCH, Reversible

• Hi-tech motor for superior performance under heavy duty applications • Lightweight (6 lbs.) for less operator fatigue during extended use • Well balanced and easy handling in confined work areas • All ball bearing construction • Precision machined gears for long life and production usage • Convenient rocker switch for easy reversing • Externally accessible brushes for easy inspection and replacement • Double insulated

STANDARD EQUIPMENT
Hex wrench (783202-0)

SPECIFICATIONS

Capacities	
Square drive	1/2"
Bolt size	1/2" — 3/4"
Impacts per minute	2,000
No load speed	1,700 RPM
AMPS (115V)	4.0
Overall length	10-5/8"
Net weight	6.0 lbs.
Shipping weight	8.0 lbs.

6905H 1/2" SQUARE DRIVE IMPACT WRENCH, Reversible

• 6 AMP motor for superior performance under heavy-duty applications • 2,600 IPM and 2,200 RPM for fast tightening and loosening of bolts • Extremely well-balanced and light design for easy handling and reduced operator fatigue • Rugged housing with rubber bumper for long tool life • 8.2 ft. power cord for less restrictive movement • Isolated forward/reverse switch helps prevent accidental rotation changes • Comes complete with steel tool case

STANDARD EQUIPMENT
Steel tool case (182494-2)

SPECIFICATIONS

Capacity	
Square drive	1/2"
Impacts per minute	2,600
No load speed	2,200 RPM
AMPS (115V)	6.0
Overall length	10-13/16"
Net weight	5.1 lbs.
Shipping weight	10.9 lbs.

6906 3/4" SQUARE DRIVE IMPACT WRENCH, Reversible

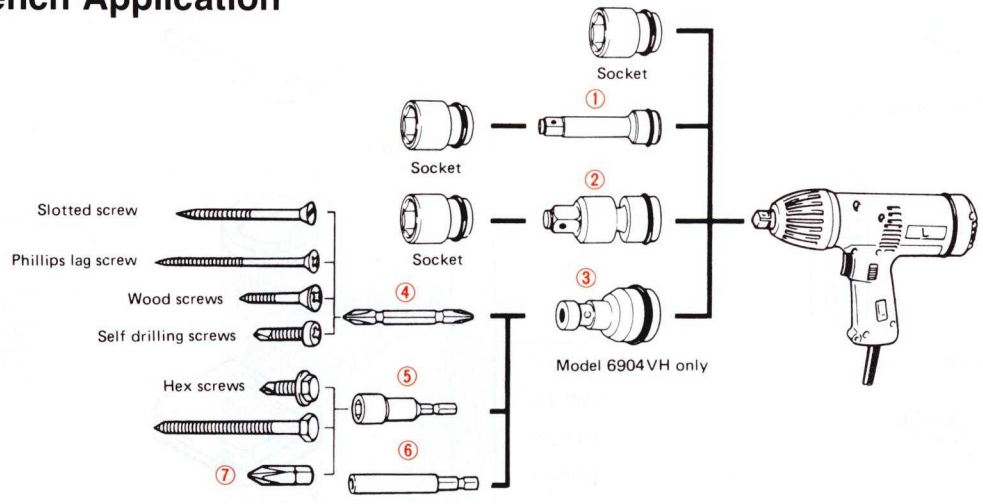
• Hi-tech motor for heavy duty applications • Precision gearing plus ball and needle bearing construction for smooth and efficient power transmission • Rocker type reversing switch for easy one handed forward-reverse operation • Adjustable (360°) side handle for operator convenience at any angle • Externally accessible brushes for easy inspection and replacement • Double insulated

STANDARD EQUIPMENT
Steel tool case (823023-9), Grip assembly (122464-9), Hex wrench (783202-0)

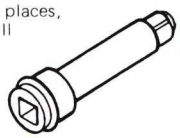
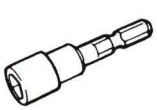
SPECIFICATIONS

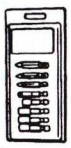
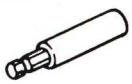
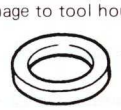
Capacities	
Square drive	3/4"
Bolt size	5/8" — 7/8"
Impacts per minute	1,600
No load speed	1,700 RPM
AMPS (115V)	9.0
Overall length	12-7/8"
Net weight	11.0 lbs.
Shipping weight	22.0 lbs.

Impact Wrench Application



IMPACT WRENCH ACCESSORIES

#	Description	Model	Part #
1	**Extension Bar** For work in narrow places, where the socket will not reach. 	6904VH 6905B 6905H	785201-8
		6906	785202-6
2	**Universal Joint** For use in a limited space where the tool cannot be held in line with the axis of the bolt or nut. 	6904VH 6905B 6905H	785205-0
		6906	785208-4
3	**Bit Adaptor** For driving wood screws. 	6904VH	134530-0
4	**Phillips Bit** #2 1-7/8" long #3 1-7/8" long 		784214-0A 784215-0A
4	**Slotted Bit** #5F 1-15/16" long #7F 1-15/16" long 		784010-0A 784011-0A
4	**Square Drill Bit** 		784606-0A
4	**Double-ended Phillips Bit** (1 per pkg.) #1 2-5/8" long #2 1-3/4" long #2 2-5/8" long #2 4-3/8" long #2 5-7/8" long 		784201-5 784202-3 784203-1 784206-5 784207-3
4	**Double-ended #2 Phillips Bit** (2 per pkg.) #2 1-3/4" long #2 2-5/8" long 		784202-3-2 784203-1-2
4	**Double-ended #2 Phillips and Slotted Bit** (1 per pkg.) 1-3/4" long 		784614-0
4	**Double-ended Bits — 4 Piece Set** 4 double-ended bits have 8 popular tips #1 Phillips — #6 straight Slotted #2 Phillips — #8 Straight Slotted #3 Phillips — #10 Straight Slotted T-15 Torx® — T-20 Torx® 		784200-A-A
5	**Magnetic Nut Setter** 1/4" 5/16" 3/8" 7/16" 		784803-7 784804-5 784802-9 784805-3

#	Description	Model	Part #
5	**Power Screwdriver Bits — 8 Piece Set** For use power screwdrivers and driver-drills. Includes: #1, #2 and #3 phillips power bits. 6-8, 8-10 and 10-12 straight slotted power bits with finders. 1/4" nutsetter for hex head nuts. Adaptor for driving sockets with 1/4" drive 	6904VH	784400A-A
6	**Magnetic Bit Holder** 		784807-9
6	**Nonmagnetic Bit Holder** 		784615-8
7	**Phillips Insert Bit** (10 per pkg.) Use with bit holders listed below. * Reduced Nose #1 #2 #2 * #3 		784212-0A 784211-2A 784211-B* 784213-A
7	**Phillips Insert Bit** (50 per pkg.) Use with bit holders listed below. #1 #2 		784212-0B 784211-2B
7	**Insert Bit Kit — 7 Piece Set** Magnetic bit holder plus 6 popular insert bits in a handy, easy to use carrying case. Bit selection is made by turning top of case. Includes: #1, #2 and #3 phillips insert bits with 1/4" hex shank. 4-6, 6-8 and 8-10 straight slotted insert bits with 1/4" hex. shank. 2-1/8" magnetic bit holder with 1/4" hex shank. 		784800-A-A
	Hex Wrench 	6905B 6906	783202-0
	Bumper Prevents damage to tool housing Front Rear 	6906	262016-5 262017-3
	Steel Tool Case 	6904VH 6905H 6906	181937-1 182494-2 823023-9

NHP1030 3/8" HAMMER DRILL, Variable Speed, Reversible

• Two tools in one; quick disengagement from drilling with or without hammering • Variable speed (0 - 2,700 RPM) for increased drilling control • Redesigned 4.0 AMP motor delivers more output power for increased performance • Larger carbon brushes for 30% longer brush life and reduced maintenance • Conveniently located reversing switch • All-ball bearing construction for long tool life • Compact and lightweight (3.5 lbs.) pistol-grip design for easy handling • Adjustable depth guide and side handle mount on either side of the tool

STANDARD EQUIPMENT

Side handle (273406-7), Chuck key (763414-1), Drill chuck (763048-0), Depth gauge (321220-6), Stopper holder (164549-5), Knob (251851-6), Steel tool case (823046-7)

SPECIFICATIONS

Capacities	
Concrete	3/8"
Steel	3/8"
Wood	3/4"
No load speed	0 — 2,700 RPM
Blows per minute	0 — 29,700
AMPS (115V)	4.0
Overall length	10-5/8"
Net weight	3.5 lbs.
Shipping weight	7.5 lbs.

NHP1310 1/2" HAMMER DRILL, 2-Speed, Variable Speed, Reversible

• Two tools in one; quick disengagement from drilling with or without hammering • 2-speed gear selection with variable speed in both ranges • Redesigned 4.8 AMP motor delivers more output power for increased performance • Larger carbon brushes for 30% longer brush life and reduced tool maintenance • Conveniently located reversing switch • Compact and lightweight (4.5 lbs.) pistol grip design for easy handling • Adjustable depth guide and side handle mount on either side of the tool • Double insulated

STANDARD EQUIPMENT

Side handle (273406-7), Chuck key (763411-7), Drill chuck (763047-2), Depth gauge (321220-6), Stopper holder (164549-5), Knob (251851-6), Steel tool case (823133-2)

SPECIFICATIONS

Capacities	
Concrete	Hi: 1/2", Lo: 1/2"
Steel	Hi: 1/2", Lo: 1/4"
Wood	Hi: 3/4", Lo: 1-1/4"
No load speeds	Hi: 0 — 2,000 RPM
	Lo: 0 — 800 RPM
Blows per minute	Hi: 0 — 22,000
	Lo: 0 — 8,800
AMPS (115V)	4.8
Overall length	11-5/8"
Net weight	4.5 lbs
Shipping weight	9.2 lbs.

8401 1/2" HAMMER DRILL, 2-Speed, Variable Speed, Reversible

• Sleek new slim design • In-line pistol grip allows hand to remain directly behind bit to deliver maximum force and control with reduced operator fatigue • One-finger push-button switching to change from "rotation only" to "rotation plus hammering" • 360° swivel side handle for greater control and ease of operation in any position • Heavy-duty industrial drill chuck • Two-stage gear reduction for high torque and longer tool life • Reversible for easy bit removal • Adjustable depth guide

STANDARD EQUIPMENT

Drill chuck (763047-2), Chuck key (763411-7), Depth rod (321059-7), Grip assembly (122428-3), Steel tool case (182463-3)

SPECIFICATIONS

Capacities	
Concrete	Hi: 3/8", Lo: 1/2"
Steel	Hi: 3/8", Lo: 1/2"
Wood	Hi: 11/16", Lo: 1-3/16"
No load speeds	Hi: 0 — 2,800 RPM
	Lo: 0 — 1,100 RPM
Blows per minute	Hi: 0 — 30,800
	Lo: 0 — 12,100
AMPS (115V)	4.6
Overall length	12-1/4"
Net weight	4.8 lbs
Shipping weight	9.9 lbs.

HP2010N 3/4" HAMMER DRILL, 2-Speed, Variable Speed, Reversible

- Double insulated
- All ball and needle bearings for long life
- 2-speed gear change for ideal speeds and power
- Variable speed switch for easy starting of holes
- Depth setting rod for "drop-in" type anchors
- Hi-tech motor for continuous use
- Adjustable side handle for greater control

STANDARD EQUIPMENT

Drill chuck (763047-2), Chuck key (763411-7), Steel tool case (181014-9), Side handle assembly (122232-0)

SPECIFICATIONS

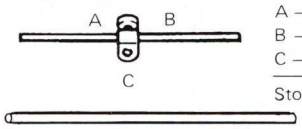
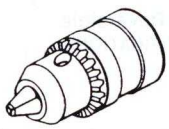
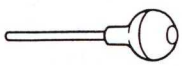
Capacities	
Concrete	Hi: 1/2", Lo: 3/4"
Steel	Hi: 1/4", Lo: 1/2"
Wood	Hi: 3/4", Lo: 1-1/2"
No load speeds	Hi: 0 — 2,300 RPM
	Lo: 0 — 900 RPM
Blows per minute	Hi: 0 — 46,000
	Lo: 0 — 18,000
AMPS (115V)	6.0
Overall length	13-3/4"
Net weight	6.6 lbs.
Shipping weight	11.6 lbs.

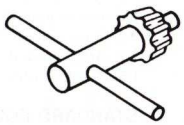
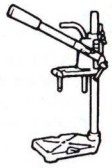
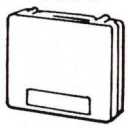
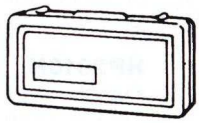
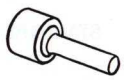
Model HP2010N

Heavy duty Masonry Drill Bits for Percussion Drill

Carbide tipped for long life. Resharpenable for extended life. Wide flutes for rapid dust removal. Reduced shanks to fit popular drills and hammer drills.

Part #	Bit diameter	Shank Dia.	Overall Length	For Model		
711120-A 711121-A	3/16" 1/4"	3/16" 1/4"	4 4	NHP1030	8401 NHP1310	HP2010N
711122-A 711123-A 711124-A	1/4" 5/16" 3/8"	1/4" 1/4" 1/4"	6 6 6			
711125-A	1/2"	3/8"	6	—		—
711126-A 711127-A	5/8" 3/4"	3/8" 3/8"	6 6		—	HP2010N
711128-A 711129-A	1/4" 3/8"	1/4" 1/4"	13 13	NHP1030	8401 NHP1310	
711130-A	1/2"	3/8"	13	—		—
711131-A 711132-A	5/8" 3/4"	3/8" 3/8"	13 13		—	HP2010N

Description		Model	Part #
Depth Guide 	A — Knob B — Pole C — Holder	NHP1030 NHP1310	251851-6 321220-6 164549-5
	Stopper Pole	8401	321059-7
Drill Chuck 		NHP1030	763048-0
		8401 HP2010N NHP1310	763047-2
Blow-out Bulb 		8401 NHP1310 NHP1030 HP2010N	765009-6

Description	Model	Part #
Chuck Key 	NHP1030	763414-1
	8401 HP2010N NHP1310	763411-7
Drill Stand 	8401 HP2010N NHP1030 NHP1310	122190-0
Steel Tool Case 	8401	182463-3
	NHP1030	823046-7
	NHP1310	823133-2
Steel Tool Case 	HP2010N	181014-9
Wheel Point For sharpening carbide tipped masonry bits. 	8401 HP2010N NHP1030 NHP1310	741601-2

Model 8401

HR1821 11/16" ROTARY HAMMER, SDS, Variable Speed

• All ball and needle bearings for long life • Torque limiting clutch • Accepts "S.D.S. plus" and dual slot bits • Quick change bit retainer for easy bit changes • Dual action switch for rotary hammering or rotary only • Variable speed switch for easier starting • Depth rod for setting "drop-in" style anchors

STANDARD EQUIPMENT

Hex wrench #5 (783203-8), Dust collector boot (122359-6), Depth rod (321144-6), Steel tool case (181875-7)

SPECIFICATIONS

Capacities	
Concrete	11/16"
Steel	3/8"
Wood	5/8"
AMPS (115V)	5.0
No load speed	0 — 1,000 RPM
Blows per minute	0 — 3,500
Overall length	12-7/16"
Net weight	6.6 lbs.
Shipping weight	13.7 lbs.

HR2000 3/4" ROTARY HAMMER, SDS, Variable Speed, Reversible

• Double insulated • Compact and lightweight for less fatique • Hi-tech motor for continuous operation • All ball and needle bearing construction for long life • Torque limiting clutch • Variable speed for easier hole starting • Accepts "S.D.S. plus" and dual slot bits • Optional chuck adaptor is available for conventional drilling only • Factory grease packed for lower maintenance • Swivel side handle for operator comfort

STANDARD EQUIPMENT

Depth rod (321144-6), Dust cup (421342-3), Steel tool case (181872-3)

SPECIFICATIONS

Capacities	
Concrete	3/4"
Steel	1/2"
Wood	11/16"
No load speed	0 — 1,200 RPM
Blows per minute	0 — 4,200
AMPS (115V)	6.0
Overall length	13"
Net weight	6.0 lbs.
Shipping weight	12.6 lbs.

HR2400 15/16" ROTARY HAMMER, SDS, Variable Speed, Reversible

• Features 3 mode settings; "rotation only", "hammering with rotation", "hammering only" • Highly efficient hammering mechanism for improved hammering action • High power-to-weight ratio (6 AMPS, 5.3 lbs.) • In-line positive grip handle maximizes power thrust and creates ideal balance with a rearward center of gravity • Torque limiting clutch disengages if bit jams • Variable speed for precise starting of holes • Easy bit change by merely turning chuck; accepts "S.D.S. Plus" bit • 360° swivel side handle • Adjustable depth rod • Factory grease packed for reduced maintenance

STANDARD EQUIPMENT

Depth rod (321144-6), Steel tool case (181872-3)

SPECIFICATIONS

Capacities	
Concrete	15/16"
Steel	1/2"
Wood	1-1/2" (with spade bit)
No load speed	0 — 1,200 RPM
Blows per minute	0 — 4,200
AMPS (115V)	6.0
Overall length	13-1/8"
Net weight	5.3 lbs.
Shipping weight	10.6 lbs.

HR2511 1" ROTARY HAMMER, SDS, Variable Speed

• All ball and needle bearings for longer life • Hi-tech motor for heavy duty use • Torque limiting clutch • Automatic brush cutoff to advise need for service and to protect motor • Accepts "S.D.S. plus" and dual slot bits • Quick change bit retainer for easy bit changes • Variable speed for easier hole starts • 2-position lever for rotary hammering or for rotation only

STANDARD EQUIPMENT

Hex wrench #5 (783203-8), Depth rod (321144-6), Dust collector boot (122360-1), Steel tool case (181798-9)

SPECIFICATIONS

Capacities	
Concrete	1"
Steel	1/2"
Wood	1-3/16"
No load speed	0 — 800 RPM
Blows per minute	0 — 3,000
AMPS (115V)	5.7
Overall length	13-3/16"
Net weight	9.2 lbs.
Shipping weight	16.5 lbs.

HR3851 1-1/2" ROTARY HAMMER, SPLINE, AC/DC

• All ball and needle bearings for longer life • Hi-tech motor for continuous heavy duty work • "Spline" type drive system for maximum power • Air cushion design for hard hitting fast drilling • Torque limiting clutch • Factory grease packed for reduced maintenance • Automatic brush cutoff to advise maintenance schedule and to protect motor • Lever change from rotary hammer to hammer only

STANDARD EQUIPMENT

Hex wrench (#4; 783202-0, #5; 783203-8), Steel tool case (181876-5)

SPECIFICATIONS

Capacity	
Concrete (with core bits)	4-5/8"
No load speed	240 RPM
Blows per minute	2,900
AMPS (115V)	10.0
Overall length	17-1/2"
Net weight	16.5 lbs.
Shipping weight	29.0 lbs.

HR5000 2" ROTARY HAMMER, SPLINE, AC/DC

• All ball and needle bearing for longer life • Hi-tech motor for heavy duty use • Torque limiting clutch • "Spline" type drive system for maximum power • Lever change from rotary hammer to hammer only • Large comfortable grip secures in 4 positions

STANDARD EQUIPMENT

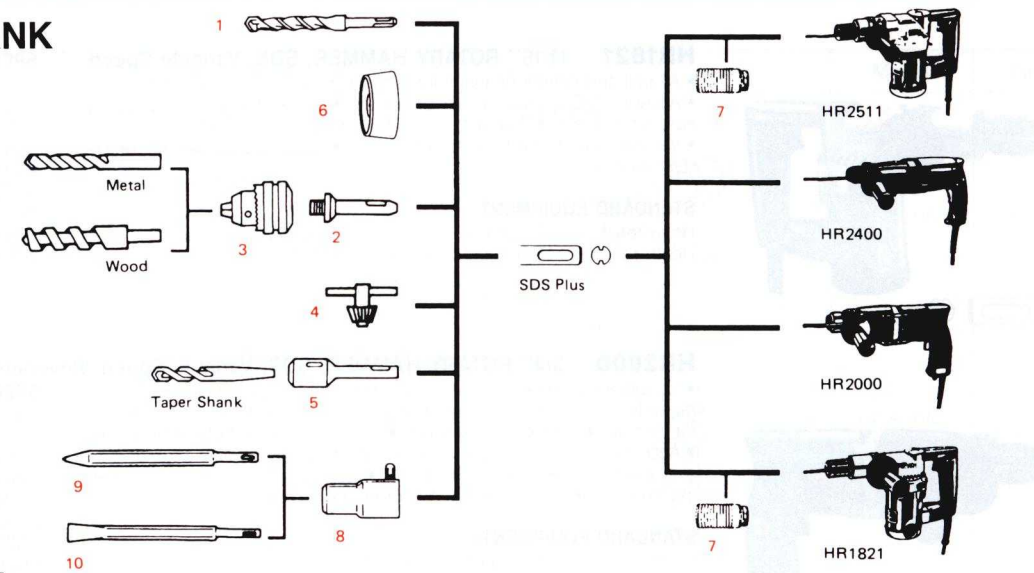
Hex wrench (#4 783202-0, #5 783203-8, #6 783204-6), Steel tool case (150014-0)

SPECIFICATIONS

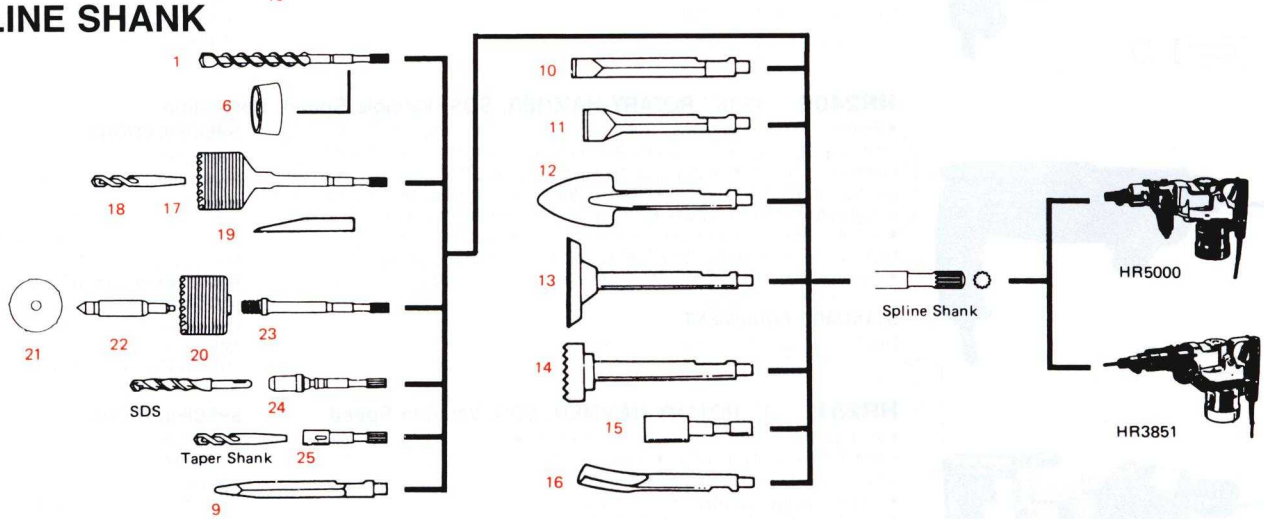
Capacity	
Concrete (with core bits)	5-7/8"
No load speed	260 RPM
Blows per minute	2,100
AMPS (115V)	11.0
Overall length	18-3/4"
Net weight	21.1 lbs.
Shipping weight	35.0 lbs.

ROTARY HAMMER ACCESSORIES

SDS PLUS SHANK

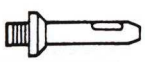
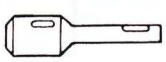
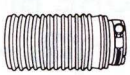
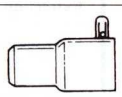
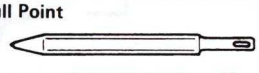
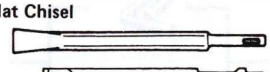
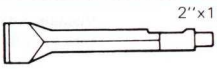
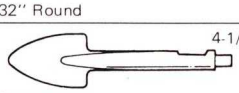


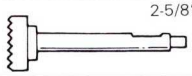
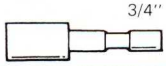
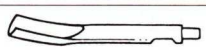
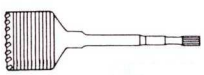
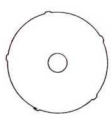
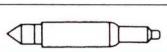
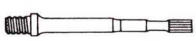
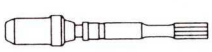
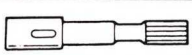
SPLINE SHANK



#	Description	Diam.	Overall Length	Part #	Model
1	**SDS Plus Carbide-Tipped Bits** Durable carbide tips are mounted using modern brazing techniques. Chisel shaped head for fast and easy penetration. Narrow lands reduce friction. Selected high quality throughout.	5/32"	4"	711140-A	
		5/32"	6"	711141-A	
		3/16"	4"	711142-A	
		3/16"	6"	711143-A	
		3/16"	8"	711144-A	
		3/16"	12"	711145-A	
		3/16"	14"	711146-A	
		1/4"	4"	711147-A	
		1/4"	6"	711148-A	
		1/4"	8"	711149-A	
		1/4"	10"	711150-A	
		1/4"	14"	711151-A	
		5/16"	6"	711152-A	HR1821
		5/16"	12"	711153-A	HR2000
		3/8"	6"	711155-A	HR2400
		3/8"	12"	711156-A	HR2511
		3/8"	24"	711157-A	
		7/16"	6"	711158-A	
		7/16"	12"	711159-A	
		7/16"	18"	711160-A	
		1/2"	6"	711161-A	
		1/2"	12"	711162-A	
		1/2"	18"	711163-A	
		1/2"	24"	711164-A	
		9/16"	6"	711165-A	
		9/16"	12"	711166-A	
		9/16"	18"	711167-A	
		5/8"	8"	711168-A	
		5/8"	12"	711169-A	
		5/8"	18"	711170-A	
		5/8"	24"	711171-A	
		11/16"	8"	711172-A	
		3/4"	8"	711173-A	HR2000
		3/4"	12"	711174-A	HR2400
		3/4"	18"	711175-A	HR2511
		7/8"	8"	711176-A	HR2400
		7/8"	12"	711177-A	HR2511
		7/8"	18"	711178-A	
		1"	10"	711179-A	HR2511
		1"	18"	711180-A	

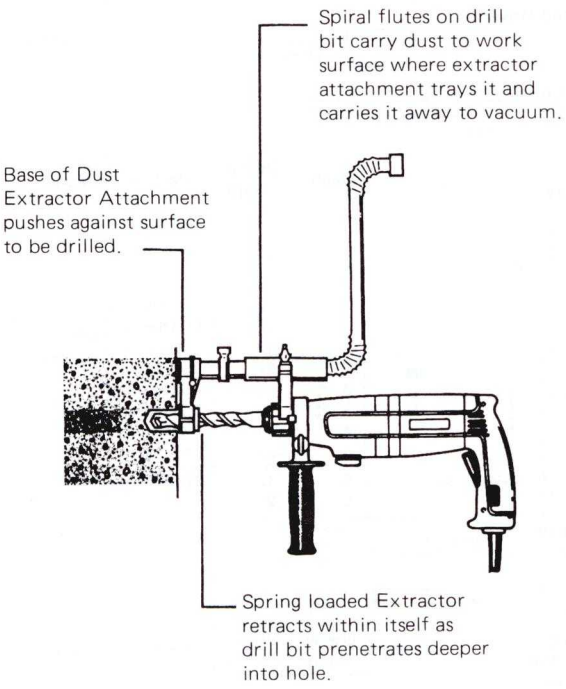
#	Description	Diam.	Overall Length	Part #	Model
1	**Spline Shank Carbide-Tipped Bits** Extra strong high quality tungsten carbide tips for long drilling life. Modern brazing techniques assure strong, heat resistant joints. Body annealed to reduce tension in steel for greater torque resistance. Symmetrical, double flute design for reduced vibration and maximum dust removal. Bit surface shot peened to prevent breakage. Shank specially hardened to withstand hammer blows.	3/8"	10"	711191-A	
		1/2"	10"	711192-A	
		1/2"	16"	711193-A	
		1/2"	22"	711194-A	
		1/2"	29"	711195-A	
		1/2"	36"	711196-A	
		9/16"	10"	711197-A	
		5/8"	10"	711198-A	
		5/8"	16"	711199-A	
		5/8"	22"	711200-A	
		5/8"	29"	711201-A	
		5/8"	36"	711202-A	
		11/16"	16"	711203-A	
		11/16"	20-5/8"	791131-3	
		3/4"	10"	711204-A	
		3/4"	16"	711205-A	
		3/4"	22"	711206-A	HR3851
		3/4"	29"	711207-A	HR5000
		3/4"	36"	711208-A	
		7/8"	16"	711209-A	
		7/8"	22"	711210-A	
		1"	16"	711211-A	
		1"	22"	711212-A	
		1"	29"	711213-A	
		1"	36"	711214-A	
		1-1/8"	16"	711215-A	
		1-1/8"	22"	711216-A	
		1-1/4"	16"	711217-A	
		1-1/4"	22"	711218-A	
		1-1/4"	29"	711219-A	
		1-1/4"	36"	711220-A	
		1-3/8"	16"	711221-A	
		1-3/8"	20-5/8"	791138-9	
		1-1/2"	15"	791129-0	
		1-1/2"	22"	711222-A	
		1-3/4"	22"	711223-A	
		1-31/32"	15"	791234-3	HR5000
		2"	22"	711224-A	

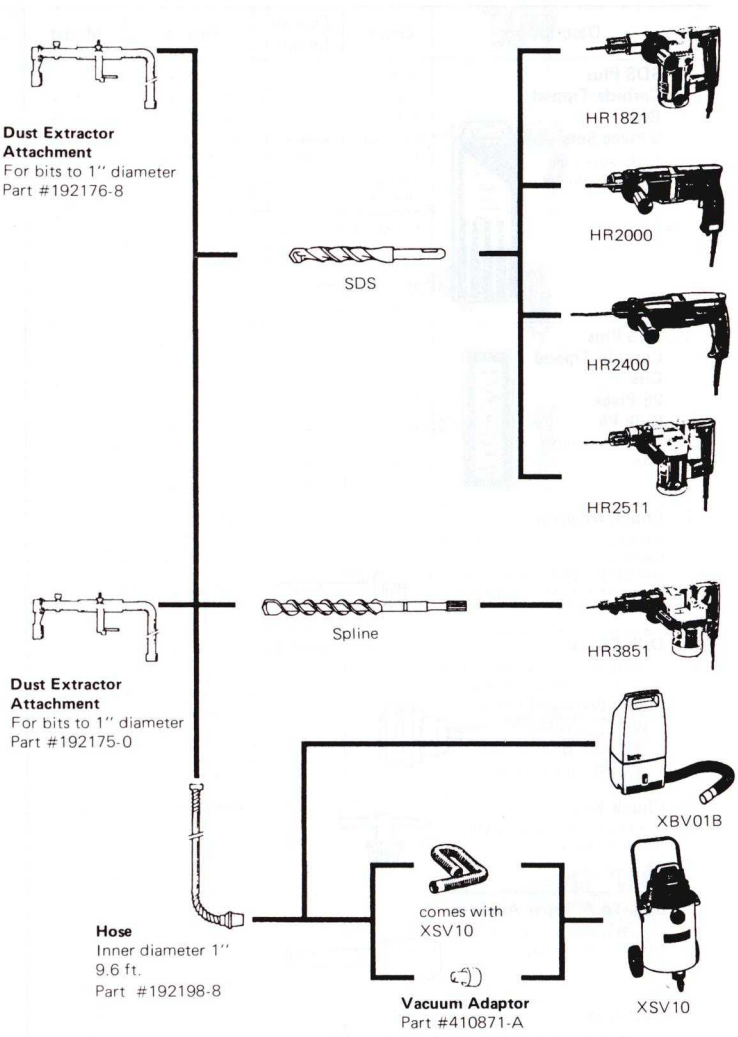
#	Description	Diam.	Overall Length	Part #	Model
1	**SDS Plus Carbide-Tipped Bits 5 Piece Sets** In durable, clear plastic container.	3/16"	6"	711143-A-5	HR1821 HR2000 HR2400 HR2511
		1/4"	4"	711147-A-5	
		1/4"	6"	711148-A-5	
		3/8"	6"	711155-A-5	
		1/2"	6"	711161-A-5	
		*Assort-ments	6"	711143-A-A	
		* 1 ea.: 3/16", 3/8" 1/2" 2 ea.: 1/4" All are 6" overall length			
1	**SDS Plus Carbide-Tipped Bits 25-Piece Bulk Pk** In sturdy, plastic tube.	3/16"	6"	711143-A-25	HR1821 HR2000 HR2400 HR2511
		3/16"	8"	711144-A-25	
		1/4"	4"	711147-A-25	
		1/4"	6"	711148-A-25	
		1/4"	8"	711149-A-25	
		3/8"	6"	711155-A-25	
		1/2"	6"	711161-A-25	
		5/8"	8"	711168-A-25	
2	**Chuck Adaptor** Attaches the drill chuck to the rotary hammer. HR2000: "Drilling only" can be obtained with this adaptor. 			321832-5	HR1821
				122331-8	HR2000 HR2400
				321637-3	HR2511
3	**Drill Chuck** A 3-jaw drill chuck that allows drilling in wood and metal with straight round shank bits. Use with adaptor above.	Capacity			
		3/8"		763056-1	HR1821
		1/2"		783047-2	HR2000 HR2400
		1/2"		763055-3	HR2511
4	**Chuck Key** Used to tighten and loosen the drill chuck.			763403-6	HR1821
				763411-7	HR2000 HR2400 HR2511
5	**SDS To A-Taper Adaptor** Allows use of A-Taper bits with SDS hammers. 			752118-A	HR1821 HR2000 HR2400 HR2511
6	**Dust Cup** Used to prevent dust from falling over the tool and on yourself when performing overhead drilling operations. For bits to 9/16" diameter.			421342-3	HR1821 HR2000 HR2400 HR2511
7	**Dust Collector** A flexible boot-shaped device that surrounds the bit and catches dust and debris when drilling overhead. 			122359-6	HR1821
				122360-1	HR2511
8	**Chisel Adaptor Assembly** 			122460-7	HR2400
9	**Bull Point** 			751417-7	HR2400
		11-7/8"		798146-1	HR3851 HR5000
		17-3/4"		798147-9	
	3/4" Hex 21/32" Round				
10	**Flat Chisel** 			751246-8	HR2400
		1"x11-7/8"		798139-8	HR3851 HR5000
		1"x 17-3/4"		798140-3	
	3/4" Hex 21/32" Round				
11	**Scaling Chisel**  3/4" Hex 21/32" Round	2"x11-7/8"		798141-1	HR3851 HR5000
12	**Clay Spade**  3/4" Hex 21/32" Round	4-1/8"		798148-7	HR3851 HR5000

#	Description	Diam.	Overall Length	Part #	Model
13	**Tamper** 3/4" Hex 21/32" Round	5-1/2" diam.		798149-5	HR3851 HR5000
14	**Bushing Tool**  3/4" Hex 21/32" Round	2-5/8" sq.		798144-5	HR3851 HR5000
15	**Ground Rod Driver**  3/4" Hex 21/32" Round	3/4"		798132-2	HR3851 HR5000
16	**Grooving Chisel**  3/4" Hex 21/32" Round	7/8"		798142-9	HR3851 HR5000
		1"		798143-7	
17	**One-Piece Heavy-Duty Core Bits** For maximum power transmission from hammer to drilling surface.  Complete with Starter Bit and Ejector Key.	1-1/2"	12"	752101-A	HR3851 HR5000
		1-1/2"	22"	752102-A	
		2"	12"	752103-A	
		2"	22"	752104-A	
		2-1/2"	12"	752105-A	
		2-1/2"	22"	752106-A	
		3"	12"	752107-A	
		3"	22"	752108-A	
		3-1/2"	12"	752109-A	
		3-1/2"	22"	752110-A	
		4"	12"	752111-A	
		4"	22"	752112-A	
		5"	12"	752113-A	HR5000
		5"	22"	752114-A	
18	**Replacement Starter Bit**			752115-A	HR3851 HR5000
19	**Replacement Ejector Key**			752116-A	HR3851 HR5000
20	**Heavy-Duty Core Bits With Replaceable Shanks** Core body length: 6" Usable drilling depth: 4-3/8" Includes Guide Plate where applicable.	Diam.	Use w/ Shank	Use w/ Ctr.Pin	Part #	Model
		1"	No. 1	–	752119-A	HR3851 HR5000
		1-1/8"	No. 1	–	752120-A	
		1-1/4"	No. 1	No. 1	752121-A	
		1-3/8"	No. 1	No. 1	752122-A	
		1-1/2"	No. 2	No. 2	752123-A	
		1-3/4"	No. 2	No. 2	752124-A	
		2"	No. 2	No. 2	752125-A	
		2-1/2"	No. 2	No. 2	752126-A	
		3"	No. 2	No. 2	752127-A	
		3-1/2"	No. 2	No. 2	752128-A	
		4"	No. 2	No. 2	752129-A	
		5"	No. 2	No. 2	752130-A	HR5000
21	**Replacement Guide Plates** 	Diam.				
		1-1/4"			752137-A	HR3851 HR5000
		1-3/8"			752138-A	
		1-1/2"			752139-A	
		1-3/4"			752140-A	
		2"			752141-A	
		2-1/2"			752142-A	
		3"			752143-A	
		3-1/2"			752144-A	
		4"			752145-A	
		5"			752146-A	HR5000
22	**Center Pins** 			No. 1	752131-A	HR3851 HR5000
				No. 2	752132-A	
23	**Core Bit Shanks With Spline Drive** 	Spline Shank	Size			
		No. 1	12"		752133-A	HR3851 HR5000
		No. 1	18"		752134-A	
		No. 2	12"		752135-A	
		No. 2	18"		752136-A	
24	**Spline Shank To SDS Adaptor** Allows use of SDS bits in Spline Drive Hammers. 			752117-A	HR3851 HR5000
25	**A-Taper Adaptor** Allows use of A-Taper bits in Spline Drive Hammers. 			798135-6	HR3851 HR5000

EXTRACTOR ATTACHMENT SYSTEM USING STANDARD BITS

HOW IT WORKS:


Spiral flutes on drill bit carry dust to work surface where extractor attachment trays it and carries it away to vacuum.
Base of Dust Extractor Attachment pushes against surface to be drilled.
Spring loaded Extractor retracts within itself as drill bit prenetrates deeper into hole.

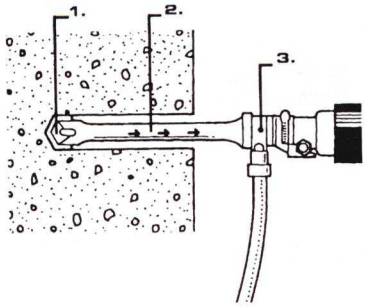


HOW IT WORKS:

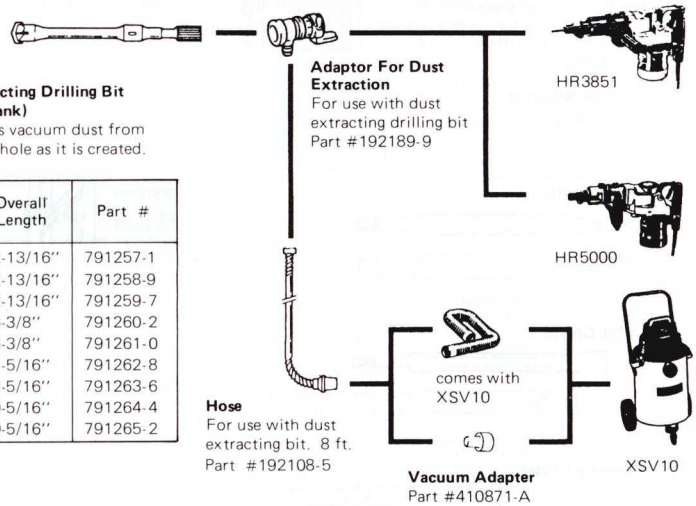
1. Hole in the tip of bit picks up dust particles as they are created by drilling and hammering motion.

2. Dust particles proceed up through the hollow bit to the exit hole near bit shank.

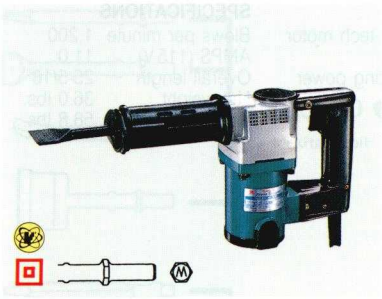
3. Drill bit rotates inside Dust Extraction Adaptor which guides dust from exit hole at top of bit into vacuum hose.



HOLLOW CORE BIT SYSTEM



Bit Diam.	Max. Drilling Depth	Overall Length	Part #
11/16"	5-1/8"	12-13/16"	791257-1
3/4"	5-1/8"	12-13/16"	791258-9
13/16"	5-1/8"	12-13/16"	791259-7
15/16"	7-7/8"	15-3/8"	791260-2
63/64"	7-7/8"	15-3/8"	791261-0
1-1/8"	9-13/16"	17-5/16"	791262-8
1-3/16"	9-13/16"	17-5/16"	791263-6
1-1/4"	11-13/16"	19-5/16"	791264-4
1-11/32"	11-13/16"	19-5/16"	791265-2



HK1810 POWER SCRAPER

• Double insulated • 5 AMP hi-tech motor (0 - 3,200 BPM) for maximum power • Air cushion hammering for long tool life • Quick bit retainer for easy tool changes • Automatic brush cutout to alert need for maintenance • Factory grease packed for reduced maintenance • All ball and needle bearings for longer life

STANDARD EQUIPMENT

1-3/16" Scaling chisel (798265-3), 2" Scaling chisel (798264-5), Bull point (798266-1), Steel tool case (181856-1), Hex wrench #5 (783203-8), Dust cover (423154-0)

SPECIFICATIONS

Blows per minute	0 — 3,200
AMPS (115V)	5.0
Overall length	12-3/8"
Net weight	7.0 lbs.
Shipping weight	13.7 lbs.

HM0810B 11.7 lb. DEMOLITION HAMMER

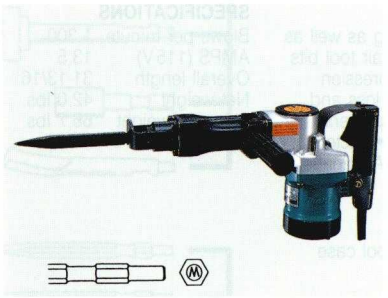
• Compact and lightweight for maximum control • Ideal for light chiseling, scaling and chipping operations • Soft rubber grip side handle minimizes vibration and swivels 360° for operating convenience in any position • Unique anti-vibration spring is positioned between tool body and rear handle for reduced operator fatigue • Accepts same demolition bit shank as spline shank rotary hammers • One-touch tool retainer action for easy accessory installation and removal • Carbon brushes last for approximately 150 hours • Factory grease packed for operator conventience and reduced maintenance

STANDARD EQUIPMENT

Hex wrench (#4; 783202-0, #5; 783203-8), Steel tool case (182238-0)

SPECIFICATIONS

Blows per minute	2,900
AMPS (115V)	8.3
Overall length	16-5/8"
Net weight	11.7 lbs.
Shipping weight	24.7 lbs.



HM1211 20 lb. DEMOLITION HAMMER AC/DC

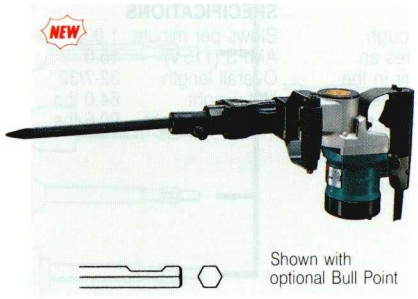
• All ball and needle bearings for longer life • Air cushion piston for longer tool life • Automatic brush cutout when periodic servicing is due • Hi-tech motor for superior performance • Factory grease packed for lower maintenance • Easy latch bit retainer for quick bit changes

STANDARD EQUIPMENT

Hex wrench (#4; 783202-0, #5; 783203-8, #6; 783204-6), Steel tool case (181964-8), Bull point (751403-8)

SPECIFICATIONS

Blows per minute	2,000
AMPS (115V)	10.0
Overall length	18-7/8"
Net weight	20.0 lbs.
Shipping weight	35.3 lbs.



HM1211B 20 lb. DEMOLITION HAMMER AC/DC

• Accepts commonly used 3/4" Bosch type hex shank bits • 10 AMP motor (2,000 BPM) for fast and efficient operation • Air cushion piston for longer tool life • Comfortable rubber D-shaped grip side handle absorbs vibration shocks; secures in four positions for operating convenience in any position • One touch latch bit retainer for quick bit changes • Automatic brush cut-out when periodic servicing is due • Factory grease packed for reduced maintenance

STANDARD EQUIPMENT

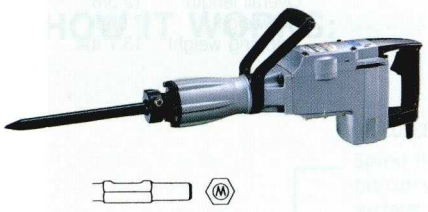
Hex wrench (#4; 783202-0, #8; 783210-1), Steel tool case (150014-0)

SPECIFICATIONS

Blows per minute	2,000
AMPS (115V)	10.0
Overall length	19-5/16"
Net weight	20.0 lbs.
Shipping weight	33.0 lbs.

Model HM1211

DEMOLITION HAMMER & BREAKER HAMMER



HM1301 36 lb. DEMOLITION HAMMER AC/DC

• All ball and needle bearing construction for longer life • Powerful hi-tech motor for continuous use • Air cushion design for long life low maintenance • Manual oil reservoir for longer life • Well designed for maximum hitting power on a production basis

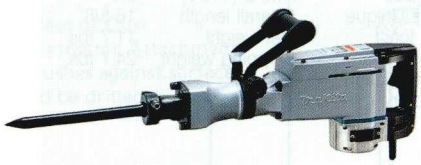
STANDARD EQUIPMENT

Spanner wrench #23 (781012-9), Hex wrench (#5; 783203-8, #6; 783204-6), Steel tool case (181805-8), Bull point (751407-0), Oil supply (181118-7)

SPECIFICATIONS

Blows per minute	1,200
AMPS (115V)	11.0
Overall length	25-5/16"
Net weight	36.0 lbs.
Shipping weight	58.8 lbs.

NEW



HM1500 37.5 lb. DEMOLITION HAMMER AC/DC

• Powerful 13.5 AMP motor • Accepts Makita bits including, bull points, flat chisel, clay spades, scaling chisels and tampers • Innovative pneumatic compression system automatically adjusts air in the cylinder to minimize power loss and deliver unmatched power-to-weight ratio • Special idling mechanism (patented) reduces hammering while idling • Anti-vibration main handle markedly reduce operator fatigue • Side handle swivels 360° • Rubber-ringed brush holder cushions vibrations and lengthens life of brushes and armature • Factory grease packed for approximately 200 hours of lube free operation • Automatic brush cut-out system

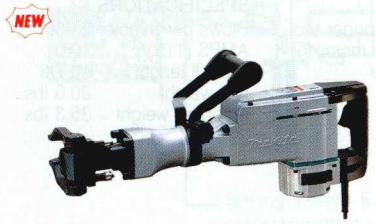
STANDARD EQUIPMENT

Bull point (751407-0), Hex wrench (#5; 783203-8, #6; 783204-6, #10; 783207-0), Steel tool case (182557-4)

SPECIFICATIONS

Blows per minute	1,300
AMPS (115V)	13.5
Overall length	25-1/2"
Net weight	37.5 lbs.
Shipping weight	66.0 lbs.

NEW



HM1500B 42 lb. DEMOLITION HAMMER AC/DC

• Ideal for breaking, cutting away, digging, tamping, chiseling, scaling as well as wall demolition • Accepts commonly used 1-1/8" hex shank bits and air tool bits • Powerful 13.5 AMP motor • Features an innovative pneumatic compression system that automatically adjust air in the cylinder to minimize power loss and deliver unmatched power-to-weight ratio • Special idling mechanism prevents hammering while idling • 360° swivel, shock absorbing side handle • Factory grease packed for approximately 200 hours of lube free operation • Automatic brush cut-out system

STANDARD EQUIPMENT

Hex wrench (#5; 783203-8, #6; 783204-6, #10; 783207-0), Steel tool case (182557-4)

SPECIFICATIONS

Blows per minute	1,300
AMPS (115V)	13.5
Overall length	31-13/16"
Net weight	42.0 lbs.
Shipping weight	66.7 lbs.

NEW

HM1800 64 lb. BREAKER HAMMER AC/DC

• Ideal for pavement breaking, breaking up foundations, breaking through concrete slabs and asphalt cutting • Powerful 15 AMP motor • Features an innovative pneumatic compression system that automatically adjusts air in the cylinder to minimize power loss • Accepts commonly used 1-1/8" hex shank and air tool bits • Special idling mechanism prevents hammering while idling • Hi-impact resistant housing cover insulates heat for more comfortable handling • Innovative shock absorbing handle minimizes vibration transmission • Factory grease packed for approximately 200 hours of maintenance free operation • Automatic brush cut-out system

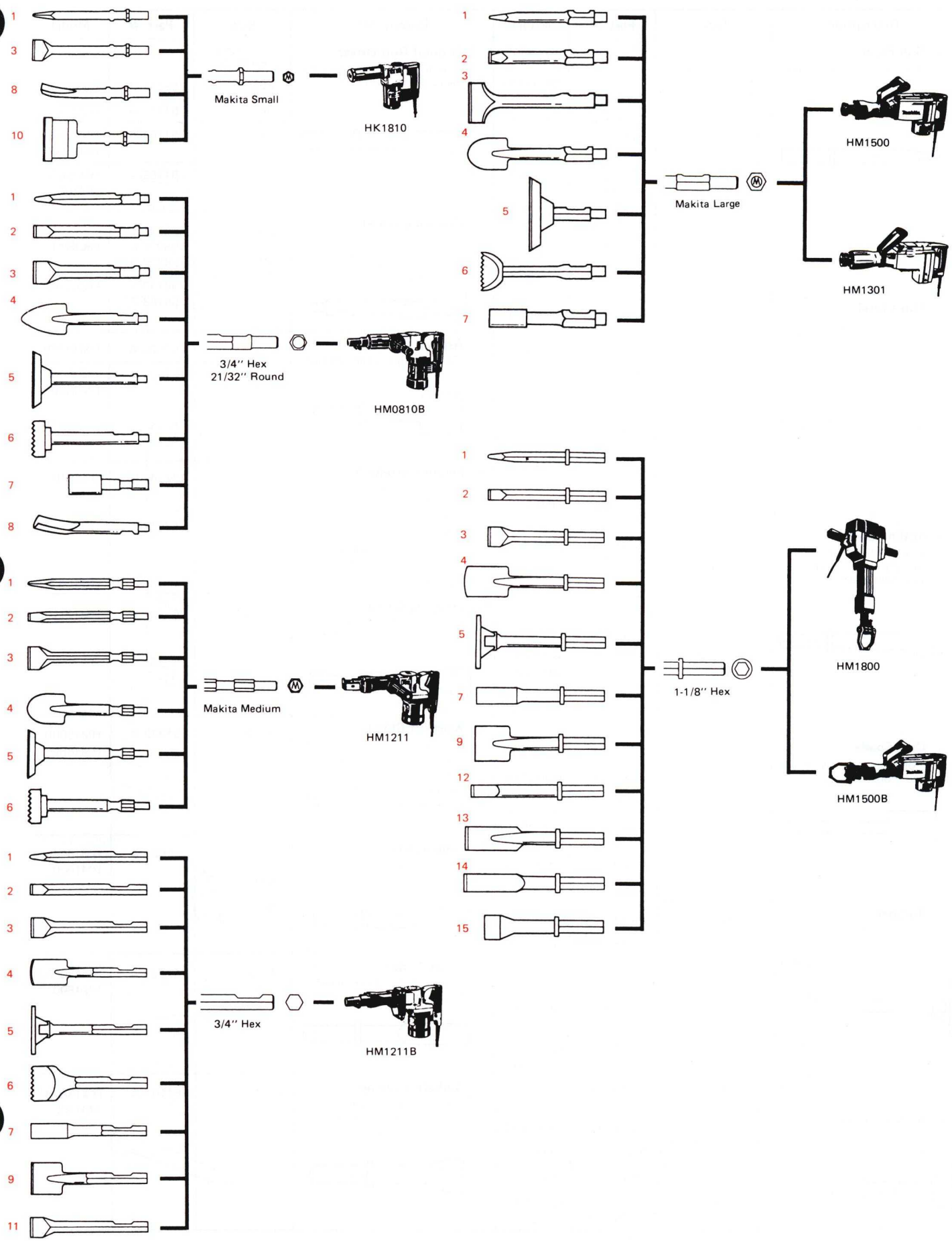
STANDARD EQUIPMENT

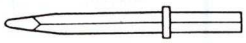
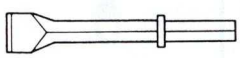
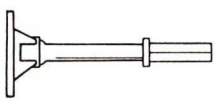
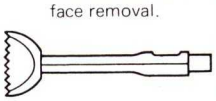
Hex wrench (#5; 783203-8, #6; 783204-6, #10; 783207-0)

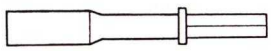
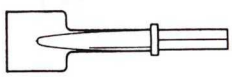
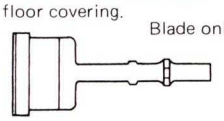
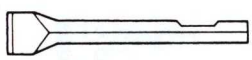
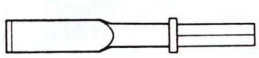
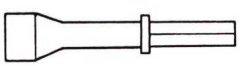
SPECIFICATIONS

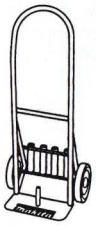
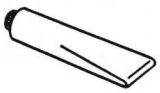
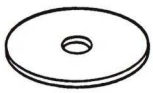
Blows per minute	1,000
AMPS (115V)	15.0
Overall length	32-7/32"
Net weight	64.0 lbs.
Shipping weight	90.6 lbs.

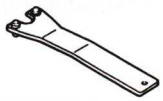
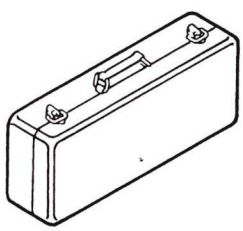
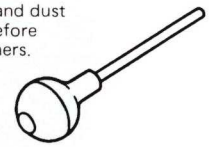
Model HM1800


1
3
8
10
Makita Small
HK1810
1
2
3
4
5
6
7
Makita Large
HM1500
HM1301
1
2
3
4
5
6
7
8
3/4" Hex
21/32" Round
HM0810B
1
2
3
4
5
6
Makita Medium
HM1211
1
2
3
4
5
7
9
12
13
14
15
1-1/8" Hex
HM1800
HM1500B
1
2
3
4
5
6
7
9
11
3/4" Hex
HM1211B

Description		Size	Part #	Model
1 Bull Point For demolishing concrete. 		8-3/4"	798266-1	HK1810
		11-7/8" 17-3/4"	798146-1 798147-9	HM0810B
		12" 18"	751421-A 751422-A	HM1211B
		12-5/8" 17-3/4" 23-5/8"	751403-8 751404-6 798270-0	HM1211
		16-1/8"	751407-0	HM1301 HM1500
		20-1/2"	751420-A	HM1500B HM1800
2 Flat Chisel For breaking away larger chunks of concrete, chipping, edging and channeling.		1" x 11-7/8" 1" x 17-3/4"	798139-8 798140-3	HM0810B
		7/8" x 12" 7/8" x 18"	751224-A 751225-A	HM1211B
		1" x 12-5/8" 1" x 17-3/4" 1" x 23-5/8"	751204-4 751205-2 798269-5	HM1211
		1-3/8" x 16-1/8"	751207-8	HM1301, HM1500
		20-1/2"	751220-A	HM1500B, HM1800
3 Scaling Chisel A wide chisel for chipping away scale or dried concrete spatter. 		1-3/16" x 5-7/8" 2" x 5-7/8"	798265-3 798264-5	HK1810
		2" x 11-7/8"	798141-1	HM0810B
		3" x 12"	751226-A	HM1211B
		2-3/4" x 12-5/8"	751209-4	HM1211
		4" x 12-1/4"	751211-7	HM1301, HM1500
		3" x 20-1/2"	751221-A	HM1500B, HM1800
4 Clay Spade For digging in clay, shale, and more.		4-1/8"	798148-7	HM0810B
		4-1/2"	751623-A	HM1211B
		4-3/4"	751603-0	HM1211
		4-3/4"	751604-8	HM1301, HM1500
		5-1/2"	751622-A	HM1500B, HM1800
5 Tamper For tamping operations. 	1 Piece	5-1/2" diam.	798149-5	HM0810B
	Plate Shank	5" sq. 8"	751712-A 751713-A	HM1211B
	1 Piece	5-1/2" diam.	798224-7	HM1211
		7-7/8" diam.	751702-8	HM1301, HM1500
	Plate	6" sq. 8" sq.	751710-A 751711-A	HM1500B, HM1800
	Shank	15-1/2"	751103-A	
6 Bushing Tool For concrete surface removal. 	1 Piece	2-5/8" sq.	798144-5	HM0810B
		2" sq.	751714-A	HM1211B
		2-5/8" sq.	798222-1	HM1211
	Head Shank	2" sq. 12"	751703-3A 751703-6A	HM1301, HM1500

Description	Size	Part #	Model
7 Ground Rod Driver For driving electrical grounding rods into the earth. 	Ground Rod Size		
	3/4"	798132-2	HM0810B
	3/4"	751105-A	HM1211B
	3/4"	751704-A	HM1301, HM1500
	1"	751102-A	HM1500B, HM1800
8 Grooving Chisel For grooving, channeling or removal of heavy scale — especially in narrow or recessed areas.	5/16" 1/2" 3/4"	798277-6 798276-8 798297-0	HK1810
	7/8" 1"	798142-9 798143-7	HM0810B
9 Asphalt Cutter For cutting through asphalt. 	5"	751624-A	HM1211B
	5"	751620-A	HM1500B, HM1800
10 Scraper Assembly For scraping operations and removal of linoleum tile floor covering. Blade only 	4"	122349-9 343411-9	HK1810
11 Scraping Chisel For scraping and chipping away excess concrete and trimming. 	2" x 12"	751227-A	HM1211B
12 Keenkut Chisel Similar to flat chisel but with thicker blade for longer life.	20-1/2"	751222-A	HM1500B, HM1800
13 Digging Chisel For digging in confined areas, channeling, and more.	3" x 22-1/2"	751621-A	HM1500B, HM1800
14 Frost Wedge For digging and breking up frozen ground. 	24-1/2"	751223-A	HM1500B, HM1800
15 Spike/Pin Driver For driving spikes and pins such as guide wire anchors, tent stakes, and more. 	1-3/4"	751101-A	HM1500B, HM1800

Description	Part #	Model
Hammer Carrier 	122010-A	HM1301, HM1500, HM1500B, HM1800
Drift Pin For extracting bits from A-Taper adaptor. 	765010-1	HR3851, HR5000
Hammer Grease 1 oz. Used to lubricate the grease reservoir. 	181490-7	HR1821, HR2000, HR2400, HR2511, HR3851, HR5000, HK1810, HM0810B, HM1211, HM1500, HM1211B, HM1500B, HM1800
Oil Supply 100 cc. 	181118-7	HM1301
Bit Grease 3.5 oz. Used to lubricate the end of drill bit shanks. 	181573-3	HR1821, HR2000, HR2400, HR2511
Safety Goggles Protect operator's eyes from dust and debris. 	191686-2	All models
Dust Cover Protects tool holder from dust and debris when operating overhead. 	423154-0	HK1810
Spanner Wrench #23 	781012-9	HM1301

Description		Part #	Model
Lock Nut Wrench Used to remove crank cap and gain access to the grease reservoir. 		782407-9	HR2511, HR3851, HR5000, HM0810B, HM1211, HM1211B, HM1500B
Lock Nut Wrench #28 Used to remove crank cap and gain access to the grease reservoir. 		782402-9	HR1821, HK1810
Hex Wrench Used for periodic maintenance to tighten casting bolts. 	#4	783202-0	HR3851, HR5000, HM0810B, HM1211, HM1211B
	#5	783203-8	HR1821, HR2000, HR2511, HR3851, HR5000, HK1810, HM0810B, HM1211, HM1301, HM1500, HM1500B, HM1800
	#6	783204-6	HR5000, HM1211, HM1301, HM1500, HM1500B, HM1800
	#8	783210-1	HM1211B
	#10	783207-0	HM1500, HM1500B, HM18000
Steel Tool Case For safe and clean storage of tool and accessories. 		181875-7	HR1821
		181872-3	HR2000, HR2400
		181798-9	HR2511
		181876-5	HR3851
		150014-0	HR5000, HM1211B
		181856-1	HK1810
		182238-0	HM0810B
		181964-8	HM1211
		181805-8	HM1301
		182557-4	HM1500B HM1500
Blow-Out Bulb Used to blow chips and dust from drilled holes before setting anchor fasteners. 		765009-6	HR1821, HR2000, HR2400, HR2511, HR3851, HR5000

PC1100 CONCRETE PLANER

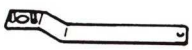
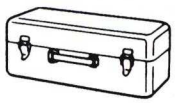
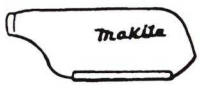
• Double insulated • For smooth finishes on concrete surfaces or leveling of concrete seams • Dry cutting diamond wheel for planing without a water feeding system • Front roller adjusts planing depth • Dust bag for clean operation • Lock-on button for continuous operation

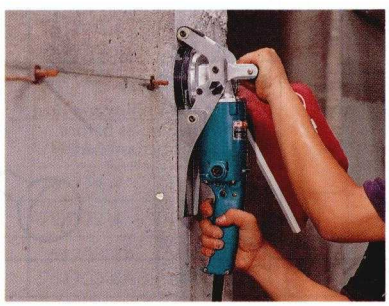
STANDARD EQUIPMENT

Diamond wheel (724906-5), Steel tool case (823070-0), Dust bag (122193-4), Lock nut wrench (782401-1), Screwdriver (783001-0), Lock nut (224526-0)

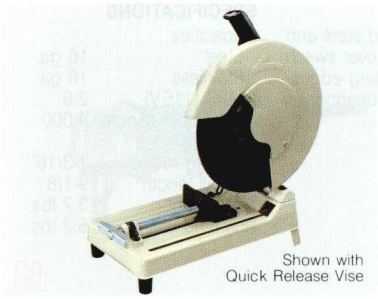
SPECIFICATIONS

Wheel diameter	4-3/8"
No load speed	10,000 RPM
AMPS (115V)	8.5
Overall length	16-1/2"
Net weight	9.5 lbs.
Shipping weight	17.7 lbs.

Accessories	Model	Part #	Accessories	Model	Part #
Slotted Screwdriver	PC1100	783001-0	**Lock Nut Wrench** 	PC1100	782401-1
Diamond Wheel (Dry) For smooth finish	PC1100	724906-5	**Lock nut**	PC1100	224526-0
For fast material removal		724907-1A (segmented)			
Steel Tool Case 	PC1100	823070-0	**Dust Bag** 	PC1100	122193-4



Model PC1100


Shown with Quick Release Vise

2414 14" CUT-OFF SAW AC/DC

• A quick release vise for secure stock retention and fast repeated cut-offs • Cuts up to 4" at 90° and 45° • AC/DC switch for use with alternative power source • Precision gearing plus all ball bearing construction for efficient power transmission • Shaft lock for fast and easy wheel changes • Fold-down design with chain and carry handle for easy portability

STANDARD EQUIPMENT

1 Ea. Abrasive wheel (724603-3), Quick release vise (134548-1), 1" Arbor adaptor (257060-5), Socket wrench (782210-8)

SPECIFICATIONS

Blade diameter	14"
Arbor	5/8" & 1"
Max. cutting capacities	
90°	4"
45°	4"
No load speed	3,800 RPM
AMPS (115 V)	13.0
Dimensions (L x W x H)	19-3/8" x 10-1/4" x 21-5/8"
Net weight	36.3 lbs.
Shipping weight	46.2 lbs.

Shown with Quick Release Vise

2416S 16" CUT-OFF SAW AC/DC

• 16" wheel diameter for increased cutting capacity, cuts up to 4-1/2" at 90° and 45° • A quick release vise holds stock up to 9-3/8" wide • AC/DC switch for use with alternative power source • Shaft lock for easy and fast wheel changes • Precision gearing plus all ball bearing construction for efficient power transmission

STANDARD EQUIPMENT

1 Ea. Abrasive wheel (724701-3), Socket wrench (782210-8), Quick release vise (134549-9)

SPECIFICATIONS

Blade diameter	16"
Arbor	1"
Max. cutting capacities	
90°	4-1/2"
45°	4-1/2"
No load speed	2,300 RPM
AMPS (115 V)	13.0
Dimensions (L x W x H)	24" x 10-3/8" x 21"
Net weight	44.0 lbs.
Shipping weight	50.0 lbs.

LS1200 12" PVC Saw

• Double insulated • For cutting PVC, ABS and other plastic pipe • Carrying handle and lock-down device for mobility • Quick release vise for fast repeat cut-offs and secure stock retention • Shaft lock for easy blade replacement • Lock-off button prevents accidental starts

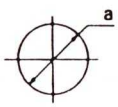
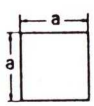
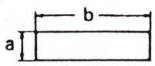
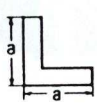
STANDARD EQUIPMENT

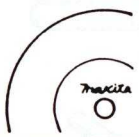
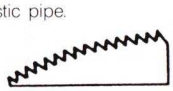
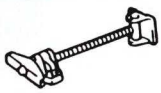
Blade (792318-0), Socket wrench (782212-4)

SPECIFICATIONS

Blade diameter	12"
Arbor	25 mm or 1"
Max. cutting capacity	
90°	4-1/2"
No load speed	3,200 RPM
AMPS (115 V)	12.0
Dimensions (L x W x H)	19-5/8" x 15-3/4" x 20"
Net weight	29.7 lbs.
Shipping weight	36.0 lbs.

Warning: Use only reinforced cut-off wheels with a maximum safe RPM rating equal to or higher than no load speed. Consult and conform to A.N.S.I. B7.1 for safe operation. Note Models 2414 and 2416S are for use with abrasive cut-off wheels only.

Maximum Cutting Capacity - using Makita Cut-off Wheels. Configuration	Round Stock 		Square Stock 		Rectangular Stock 	L-shape Stock 	
Cut-off Angle	90°	45°	90°	45°	90° (a x b)	90°	45°
Model 2414	4"	4"	3-1/2"	3-1/8"	2-3/4" x 7-1/2"	5-1/8"	3-11/32"
Model 2416S	4-1/2"	4-1/2"	4-3/4"	4"	3-1/8" x 9-1/14"	5-7/8"	4-5/16"

Cut-off Saw Accessories	Part #	Model	Max. Safe Speed	Description	Part #	Model
Abrasive Cut-Off Wheel For all ferrous materials (steel, cast iron) and other hard metals single sheet, internal reinforced. 1" arbor. (5 pcs. per pkg.) • (25 pcs. per pkg) 	724504-5	2412N	3,900 RPM	**Socket Wrench** For changing wheels.	782210-8	2412N 2414 2416S
	724603-3	2414	4,400 RPM			
	724701-3	2416S	3,380 RPM			
	• 724603-3-25	2414	4,400 RPM		782212-4	LS1200
Thermoplastic Blade For cutting PVC, ABS & plastic pipe. 12" Diameter 25 mm Arbor 200 Teeth 	792318-0	LS1200	4,380 RPM	**Quick Release Vise** 	134548-1	2414
					134549-9	2416S

SHEARS & ACCESSORIES

JS1600 SHEAR

• Double insulated • Hi-tech motor for continuous use in 16-gauge mild steel and 18-gauge stainless steel • Built-in thickness gauge for convenience • Lever switch for comfort and easy use • Easy replaceable blades with total of 8 cutting edges each • Lightweight for easy one hand operation • All ball and needle bearings for long life

STANDARD EQUIPMENT

Wrench (783201-2), Shear blade set (191384-8A)

SPECIFICATIONS

Capacities	
Steel	16 ga.
Stainless	18 ga.
AMPS (115V)	2.8
Strokes per minute	4,000
Minimum cutting radius	1-3/16"
Overall length	9-1/8"
Net weight	3.7 lbs.
Shipping weight	5.2 lbs.

JS3200 SHEAR

• For heavy duty cuttlng in up to 10 gauge mild steel and 12 gauge stainless steel • Cuts with no material loss in the kerf as with nibblers • Large top handle for positive control • Blades have 4 cutting edges each • Built-in thickness gauge • Ball and needle bearing construction for long tool life • Highly visible sight line for precise following of patterns

STANDARD EQUIPMENT

Shear blade set (792287-5), Gauge (762007-1), Hex wrench (783202-0), Steel tool case (181797-1)

SPECIFICATIONS

Capacities	
Steel	10 ga.
Stainless	12 ga.
AMPS (115V)	6.0
Strokes per minute	1,600
Minimum cutting radius	2"
Overall length	8"
Net weight	7.7 lbs.
Shipping weight	11.0 lbs.

JS1660 STRAIGHT SHEAR

• Double insulated • All ball and needle bearings for longer life • Hi-tech motor for continuous use in up to 16-gauge mild steel and 18-gauge stainless steel • Double blades cut quickly with minimal metal distortion • Two cutting edges on side blades for lower cost • Slide switch for one handed operation

STANDARD EQUIPMENT

Side blade set (792533-6), Hex wrench (783201-2), Thickness gauge (762013-6), Center blade (792534-4)

SPECIFICATIONS

Capacities	
Steel	16 ga.
Stainless	18 ga.
AMPS (115V)	2.3
Strokes per minute	4,500
Overall length	12"
Net weight	2.9 lbs.
Shipping weight	3.7 lbs.

JS1670 STRAIGHT SHEAR

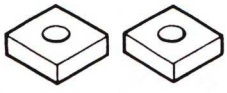
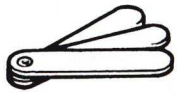
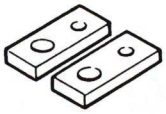
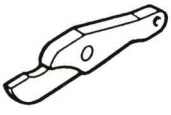
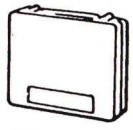
• Fast cutting action in up to 20 gauge mild steel and 24 gauge stainless steel and 1/16" inch aluminum • Minimum outside cutting radius of 1-3/16" for close right or left curve cuts with a smooth edge • Removes a continuous metal curl with no material distortion • Compact and lightweight (2.9 lbs.) • Sliding thumb on/off switch for easy one handed operation • Double insulated

STANDARD EQUIPMENT

Side blade set (792536-0), Center blade (792537-8), Hex wrench (783201-2)

SPECIFICATIONS

Capacities	
Steel	20 ga.
Stainless	24 ga.
AMPS (115V)	1.6
Strokes per minute	4,500
Minimum cutting radius	1-3/16"
Overall length	12"
Net weight	2.9 lbs.
Shipping weight	3.7 lbs.

Accessories	Model	Part #	Accessories	Model	Part #
Shear Blade Set Two per set in blister package. 	JS1600	191384-8A	**Thickness Gauge** (0.2, 0.3, 0.4 mm) 	JS1600	762013-6
	JS3200	792287-5		JS3200	762007-1
Slide Blade Set Two per set 	JS1660	792533-6	**Hex Wrench**	JS1600 JS1660 JS1670	783201-2
	JS1670	792536-0		JS3200	783202-0
Center Blade 	JS1660	792534-4	**Steel Tool Case** 	JS3200	181797-1
	JS1670	792537-8			

JN1600 NIBBLER

• Double Insulated • Hi-tech motor for continuous work in up to 16-gauge mild steel and 18-gauge stainless • Die rotates 360° for cutting corrugated metal • Lever switch for one handed use and comfort • Built-in thickness gauge for convenience • All ball and needle bearings for longer life

STANDARD EQUIPMENT

Die (725004-8), Punch (725005-6)

SPECIFICATIONS

Capacities	
Steel	16 ga.
Stainless	18 ga.
AMPS (115V)	2.8
Strokes per minute	2,200
Minimum cutting radius	
Outside edge	5/8"
Inside edge	9/32"
Overall length	9-5/8"
Net weight	3.3 lbs.
Shipping weight	4.6 lbs.

JN3200 NIBBLER

• Double insulated • Hi-tech motor for continuous operation in mild steel up to 10-gauge and up to 12-gauge stainless • Built-in thickness gauge for convenience • All ball and needle bearings for longer life • Easy punch and die replacement for less down time

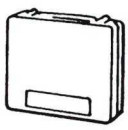
STANDARD EQUIPMENT

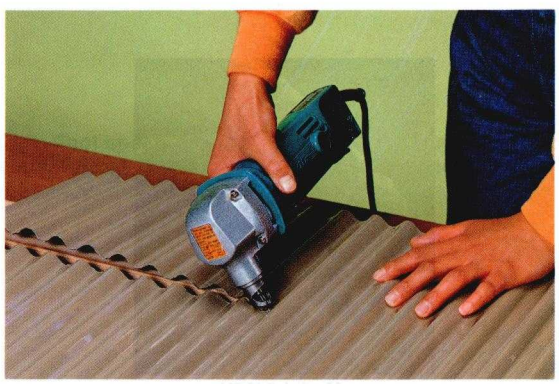
Punch (792291-4), Die (792292-2), Hex wrench (783201-2), Wrench (781019-5), Steel tool case (181795-5)

SPECIFICATIONS

Capacities	
Steel	10 ga.
Stainless	12 ga.
AMPS (115V)	6.0
Strokes per minute	1,300
Minimum cutting radius	
Outside edge	5-1/16"
Inside edge	4-3/4"
Overall length	8-1/2"
Net weight	7.5 lbs.
Shipping weight	10.8 lbs.

Accessories	Model	Part #
Punch JN3200 JN1600	JN1600	725005-6
	JN3200	792291-4
Die JN3200 JN1600	JN1600	725004-8
	JN3200	792292-2

Accessories	Model	Part #
Wrench #50	JN3200	781019-5
Hex Wrench	JN1600 JN3200	783201-2
Steel Tool Case 	JN3200	181795-5



Model JN1600

PORTABLE BAND SAW, HEAT GUN & ACCESSORIES

2106K PORTABLE BAND SAW

• Big 4-1/2" x 4-1/2" cutting capacity • Powerful 2-speed motor delivers 260 Ft/Min or 200 Ft/Min for cutting in a variety of materials • Dual bearing blade guides for precision cutting • Blade tightening lever for fast and easy blade installation • Accepts standard 44-7/8" x 1/2" blade • Ball and needle bearing construction for long tool life • Optional stand available for square cuts

STANDARD EQUIPMENT

1 Ea. Band saw blade (792559-A), Triangular rule (762001-3), Cutting wax (191897-9), Hex wrench (783209-6), Steel tool case (182240-3)

SPECIFICATIONS

Cutting capacity	
Round workpiece	4-1/2" dia.
Rectangular workpiece	
Without stand	4-1/2" x 4-1/2"
With stand	3" x 4-3/8"
AMPS (115V)	Hi: 6.5 A
	Lo: 4.5 A
No load speed	Hi: 260 ft/min.
	Lo: 200 ft/min.
Overall length	20"
Net weight	12.1 lbs.
Shipping weight	25.0 lbs.

HG1100 HEAT GUN

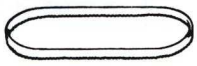
• Variable temperature control 250°F - 1,100°F for a wide variety of applications • Strips paint and varnish, thaws frozen metal pipes, loosens tile and putty, remelts adhesives, and more • 2-speed blower setting for 8 CFM or 14 CFM • Thermocouple control maintains precise temperature • Ceramic core protects the heating element for longer tool life • Compact and lightweight for easy handling

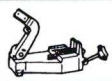
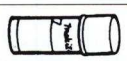
STANDARD EQUIPMENT

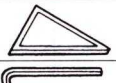
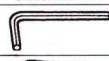
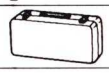
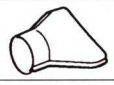
Tool only

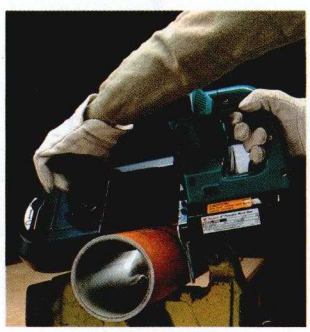
SPECIFICATIONS

Air temperature	250° — 1,100°F
Air volume	8 & 14 C.F.M.
AMPS (120V)	12.5 A
Watts (AC only)	1,500 W
Overall length	10"
Net weight	1.3 lbs.
Shipping weight	1.5 lbs.

Description	Blade Type	Teeth per inch	Thickness of workpiece to be cut	Blades per pkg.	For Model	Part #
Band Saw Blade 	Carbon Steel Blade	10 14 18 24	1/2" + over 1/4" — 1/2" 1/8" — 1/4" Less than 1/8"	3 3 3 3	2106K	792567-A 792560-A 792559-A 792558-A
	Bi-Metal	10 14 18 24	1/2" + over 1/4" — 1/2" 1/8" — 1/4" Less than 1/8"	1 1 1 1	2106K	792557-B 792557-A 792556-A 792555-A

Description	For Model	Part #
Portable Band Saw Stand 	2106K	122370-8
Cutting Wax 	2106K	191897-9
Wide Angle Slit Nozzle Provides a 1-3/4" x 3/16" air flow. Nozzle has a slight angle to direct air flow for lap welding surfaces such as PVC materials and single ply roofing.	HG1100	110751-A
Large Reflector Nozzle 3" wide. Used to deflect air flow around pipes. used for bending PVC pipe, heat shrinking tubing, thawing pipe and soldering copper pipe.		110730-A
Plastic Welding Rods Used to provide filler material for welding operation. Caution: be sure welding rod material matches material being welded. Rods are approx 9" long and 1/8" in dia. with 16 pcs. per package.		PVC plastic 110731-A ABS plastic 110742-A

Description	For Model	Part #
Triangular Rule 	2106K	762001-3
Hex Wrench 	2106K	783209-6
Steel Tool Case 	2106K	182240-3
3" Surface Nozzle Provides a 3" by 1/4" air flow for heating large surfaces. 	HG1100	110702-A
3/8" Reduction Nozzle Provides small area air flow (approx. 3/8"). Also, used with Item No. 110720-A for plastic welding.		110706-A
3/8" Reflector Nozzle Small reflector nozzle for use in activating solder sink wire connectors and small shrink tubing.		110746-A
Plastic Welding Nozzle Attaches to Item No. 110706-A to provide concentrated air flow to melt the plastic welding rod. Also, can be used for fusing plastic parts together.		110720-A



Model 2106K

GV5000 5" DISC SANDER

- Double insulated
- Lightweight for easy operation
- Powerful motor for maximum sanding
- Ball and needle bearing construction for long life

STANDARD EQUIPMENT

1 Ea. Abrasive disc #80 (742109-9), Plastic pad (743025-8), Side handle (273406-7), Hex wrench (783203-8)

SPECIFICATIONS

Sanding disc	5"
No load speed	4,500 RPM
AMPS (115V)	3.6
Overall length	7-1/8"
Net weight	2.6 lbs.
Shipping weight	4.0 lbs.

9218SB 7" SANDER

- Double insulated • Powerful hi-tech motor turning at 4,000 RPM for smooth sanding • Lightweight for less fatigue
- Ball and needle bearings for long life and smooth operation

STANDARD EQUIPMENT

Rubber pad (743012-7), 1 Ea. Abrasive disc #50, Lock nut (224517-1), Spanner wrench (781008-0), Lock nut wrench (782413-4), Side handle (273480-5)

SPECIFICATIONS

Sanding disc	7"
No load speed	4,000 RPM
Spindle thread	5/8"-11 UNC
AMPS (115V)	5.2
Overall length	8-7/8"
Net weight	6.0 lbs.
Shipping weight	9.7 lbs.

9218PB 7" POLISHER

- Double insulated • All ball and needle bearings for long life and smooth operation • Ideal speed for polishing (2,000 RPM) • Lock on button for continuous use
- 5/8" x 11 standard spindle for greater accessory availability

STANDARD EQUIPMENT

Wool bonnet (743404-0), Rubber pad (743012-7), Lock nut (224517-1), Spanner wrench (781008-0), Lock nut wrench (782413-4), Side handle (273480-5)

SPECIFICATIONS

Sanding disc	7"
Wool bonnet	7"
No load speed	2,000 RPM
Spindle thread	5/8"-11 UNC
AMPS (115V)	5.2
Overall length	9-1/4"
Net weight	6.4 lbs.
Shipping weight	10.1 lbs.

9207SPB 7" SANDER-POLISHER, 2-Speed

- Double insulated • 2 speeds to allow usage as a sander and a polisher • Well balanced for easy handling
- All ball bearing construction for long life and smooth operation
- Reversible side handle to suit operator's preference
- 5/8" x 11 UNC standard spindle size for easy access to accessories

STANDARD EQUIPMENT

1 Ea. Abrasive disc #50 (742070-A-5), Rubber pad (743012-7), Lock nut (224517-1), Lock nut wrench (782413-4), Side handle (273477-4), Spanner wrench (781008-0)

SPECIFICATIONS

Sanding disc	7"
Wool bonnet	7"
No load speed	2,000 & 3,800 RPM
Spindle thread	5/8"-11 UNC
AMPS (115V)	6.5
Overall length	17-7/8"
Net weight	7.5 lbs.
Shipping weight	11.0 lbs.

9207SPC 7" ELECTRONIC SANDER-POLISHER, Variable Speed

- Double insulated • All ball and needle construction for long life
- Electronic speed control maintains constant speed (1,500 - 2,800 RPM) for maximum power and production
- Well balanced for easy operation • Soft start
- Reversible side handle to suit operator's preference

STANDARD EQUIPMENT

1 Ea. Abrasive disc #50 (742070-A-5), Rubber pad (743012-7), Lock nut (224517-1), Lock nut wrench (782413-4), Side handle (273477-4), Spanner wrench (781008-0)

SPECIFICATIONS

Sanding disc	7"
Wool bonnet	7"
No load speed	1,500 — 2,800 RPM
Spindle thread	5/8"-11 UNC
AMPS (115V)	6.8
Overall length	18-1/2"
Net weight	7.7 lbs.
Shipping weight	13.0 lbs.

WARNING: Use approriate RPM accessories. Tool speed must not exceed speed printed on accessory. Refer to A.N.S.I. B7.1 and instruction manual. Always wear eye protection that meets A.N.S.I. Z87.1 requirements and a face shield wherever possible. Do not use for grinding or cut-off operation.

9514B 4" DISC GRINDER

• Double insulated • High power to weight ratio for increased production • Overload protector to protect motor from burnout • Extra powerful motor for more production • All ball and needle bearings for long life • Removable side handle

STANDARD EQUIPMENT

Depressed center wheel (741402-8-1), Wrench (781007-2), Lock nut wrench (782401-1), Side handle (273485-5), Wheel guard (342554-4), Grip holder (164329-9), Inner flange (224291-1), Lock nut (224545-6)

SPECIFICATIONS

Grinding wheel	4"
Wire cup brush	3"
Sanding disc	4"
No load speed	11,000 RPM
AMPS (115V)	4.6
Spindle thread	M10x1.25
Overall length	10"
Net weight	3.3 lbs.
Shipping weight	5.0 lbs.

N9501BZ/N9501B* 4" DISC GRINDER AC/DC

• High power-to-weight ratio for superior performance • 10,000 RPM for fast, efficient grinding, cutting and deburring • Compact and lightweight (4 lbs.) for increased maneuverability and reduced operator fatigue • Removable side handle attaches to either side of tool • AC/DC switch for use with alternative power sources • Double insulated

STANDARD EQUIPMENT - Grinding wheel (741402-8-1), Wheel guard (342554-4), Inner flange (224291-1), Lork nut (224545-6), Lock nut wrench (782401-1), Spanner wrench (781007-2), Side handle (273485-5)

***STANDARD EQUIPMENT as above plus:**
Sanding disc (742039-A-3), Rubber pad (743009-6), Lock nut (224501-6), Steel tool case (181717-5)

SPECIFICATIONS

Grinding wheel	4"
Wire cup brush	3"
Sanding disc	4"
No load speed	10,000 RPM
AMPS (115V)	4
Spindle thread	M10x1.25
Overall length	10-1/4"
Net weight	4.0 lbs.
Shipping weight	6.2 lbs.
	•9.3 lbs.

• Model N9501B

9503BHZ 4-1/2" DISC GRINDER AC/DC

• Double insulated • All ball and needle bearings for long life • High power-to-weight for superior performance • Shaft lock permits easy wheel changes • AC/DC switch for use on alternative power source • Standard wheel mounting (5/8" - 11 UNC) for using various accessories • Removable side handle can be mounted on either side

STANDARD EQUIPMENT

1 Ea. Grinding wheel (741423-0), Wheel guard (164797-6), Inner flange (224178-7), Lock nut (224509-0), Lock nut wrench (782413-4), Side handle (273485-5)

SPECIFICATIONS

Grinding wheel	4-1/2"
Wire cup brush	3-1/2"
Sanding disc	4-1/2"
No load speed	10,000 RPM
AMPS (115V)	5.1
Spindle thread	5/8"-11 UNC
Overall length	10-1/4"
Net weight	4.4 lbs.
Shipping weight	7.7 lbs.

9505BHZ 5" DISC GRINDER AC/DC

• Double insulated • All ball and needle bearings for long life • Lightweight yet high powered for maximum production • Shaft lock for easy wheel changes • AC/DC switch for alternative power sources • Standard spindle 5/8" - 11 UNC for using various accessories • Removable side handle can be mounted on either side

STANDARD EQUIPMENT

1 Ea. Grinding wheel (741407-8), Wheel guard (164556-8), Inner flange (224178-7), Lock nut (224509-0), Lock nut wrench (782413-4), Side handle (273485-5)

SPECIFICATIONS

Grinding wheel	5"
Wire cup brush	3-1/2"
Sanding disc	5"
No load speed	10,000 RPM
AMPS (115V)	5.1
Spindle thread	5/8"-11 UNC
Overall length	10-1/4"
Net weight	4.6 lbs.
Shipping weight	7.7 lbs.

9005B 5" ANGLE GRINDER AC/DC

• Powerful, hi-tech motor with light weight for high production work and less fatigue • Ball bearing construction • Removable side handle can be installed on either side • Shaft lock for easy accessory changes • AC/DC lock-on switch • Standard 5/8" - 11 UNC spindle • Double insulated • Removable side handle can be mounted on either side

STANDARD EQUIPMENT

1 Ea. Grinding wheel (741407-8), Wheel guard (164556-8), Side handle (273480-5), Inner flange (224178-7), Lock nut (224509-0), Lock nut wrench (782413-4), Spindle washer (261039-0)

SPECIFICATIONS

Grinding wheel	5"
Wire cup brush	3-1/2"
Sanding disc	5"
No load speed	10,000 RPM
AMPS (115V)	9.0
Spindle thread	5/8"-11 UNC
Overall length	14"
Net weight	6.6 lbs.
Shipping weight	9.3 lbs.

WARNING: Use appropriate RPM accessories. Tool speed must not exceed speed printed on accessory. Use recommended guard. Failure to do so may result in serious injury or death from exploding wheels. Refer to A.N.S.I. B7.1 and instruction manual for proper accessory mounting and guarding procedures. Always wear eye protection that meets A.N.S.I. Z87.1 requirements and face shield wherever possible.

9607BL 7" ANGLE GRINDER AC/DC

• Double insulated • Super duty motor for continuous use • 6,000 RPM for high production • All ball bearing construction for long life • Removable side handle can be mounted on either side • AC/DC switch for using alternative power source • Spindle lock for easy wheel changes • Standard spindle 5/8" - 11 UNC for using different accessories

STANDARD EQUIPMENT

1 Ea. Grinding wheel (741413-3), Wheel guard (191214-3), Flange (224111-9), Lock nut (224512-1), Lock nut wrench (782413-4), Side handle (273480-5), Spindle washer (261039-0)

SPECIFICATIONS

Grinding wheel	7"
Wire cup brush	4-3/8"
Sanding disc	7"
No load speed	6,000 RPM
AMPS (115V)	15.0
Spindle thread	5/8"-11 UNC
Overall length	17-3/4"
Net weight	13.2 lbs.
Shipping weight	19.0 lbs.

GA7001L 7" ANGLE GRINDER AC/DC

• All ball and needle bearings for long life • Extra heavy duty motor for high production and continuous use • 6,000 RPM for optimum material removal • Removable side handle can be mounted on either side • AC/DC switch for using alternative power source • Rugged housing for long life • Spindle lock for easy wheel changes • Standard spindle 5/8" - 11 UNC for various accessories

STANDARD EQUIPMENT

1 Ea. Grinding wheel (741413-3), Wheel guard (164477-4), Flange (224111-9), Lock nut (224512-1), Side handle (273480-5), Lock nut wrench (782413-4), Spindle washer (261039-0)

SPECIFICATIONS

Grinding wheel	7"
Wire cup brush	4-3/8"
Sanding disc	7"
No load speed	6,000 RPM
AMPS (115V)	15.0
Spindle thread	5/8"-11 UNC
Overall length	16-1/4"
Net weight	12.6 lbs.
Shipping weight	18.5 lbs.

9627 7" ANGLE GRINDER AC/DC

• Large, paddle-type switch and low profile design for easy, convenient tool operation • Super duty motor for continuous use operations • 6,000 RPM for high production efficiency • AC/DC switch for use with alternative power sources • All ball bearing construction for long life • Removable side handle can be mounted on either side • Shaft lock allows easy accessory changes • Standard 5/8" - 11 spindle • Double insulated

STANDARD EQUIPMENT

1 each Grinding wheel (741413-3), Wheel guard (165004-0), Inner flange (224111-9), Lock nut (224512-1), Side handle (273480-5), Lock nut wrench (782413-4), 3 ea. Wire brush washers (261039-0)

SPECIFICATIONS

Grinding wheel	7"
Wire cup brush	4-3/8"
Sanding disc	7"
No load speed	6,000 RPM
AMPS (115V)	15.0
Spindle thread	5/8"-11 UNC
Overall length	17-1/2"
Net weight	11.9 lbs.
Shipping weight	15.2 lbs.

9609B 9" ANGLE GRINDER AC/DC

• Double insulated • Super duty motor for continuous use • 6,000 RPM for high production • All ball bearing construction for long life • Removable side handle can be installed on either side • AC/DC switch for using alternative power source • Takes 7" or 9" wheels for operator preference • Spindle lock for easy wheel changes

STANDARD EQUIPMENT

1 Ea. Grinding wheel (741421-4), Wheel guard (191215-1), Flange (224111-9), Lock nut (224512-1), Lock nut wrench (782412-6), Side handle (273480-5), Spindle washer (261039-0)

SPECIFICATIONS

Grinding wheel	9"
Wire cup brush	4-3/8"
Sanding disc	7"
No load speed	6,000 RPM
AMPS (115V)	15.0
Spindle thread	5/8"-11 UNC
Overall length	17-3/4"
Net weight	13.9 lbs.
Shipping weight	20.0 lbs.

9000BL ANGLE SANDER AC/DC

• Super duty motor develops 2-1/2 H.P. for production work • 6,000 RPM for fast stock removal • Efficient air flow system reduces motor burnout • Precision gearing with all ball bearing construction for long life and productlon usage • Convenient spindle lock for easy accessory changes • Rugged housing is non-conductive and corrosion resistant • AC/DC lock-on trigger switch for reduced operator fatigue • Convenient externally accessible brushes • Double insulated • Accepts either 9" or 7" wheels with proper guarding

STANDARD EQUIPMENT

Side handle (273480-5), Spindle washer (261039-0)

SPECIFICATIONS

Grinding wheel	7"
Wire cup brush	4-3/8"
Sanding disc	7"
No load speed	6,000 RPM
AMPS (115V)	15.0
Spindle thread	5/8"-11 UNC
Overall length	17-3/4"
Net weight	12.1 lbs.
Shipping weight	16.0 lbs.

WARNING: Use appropriate RPM accessories. Tool speed must not exceed speed printed on accessory. Use recommended guard. Failure to do so may result in serious injury or death from exploding wheels. Refer to A.N.S.I. B7.1 and instruction manual for proper accessory mounting and guarding procedures. Always wear eye protection that meets A.N.S.I. Z87.1 requirements and a face shield wherever possible.

ANGLE SANDER, GRINDERS & SHARPENER

GA7911 ANGLE SANDER AC/DC

• All ball and needle bearings for long life • Extra heavy duty motor for high production and continuous use • 6,000 RPM for optimum material removal • Takes 7" or 9" wheels with correct guards • Removable side handle can be mounted on either side • AC/DC switch for using alternative power source • Rugged housing for long life • Spindle lock for easy wheel changes • Standard spindle 5/8" - 11 UNC for various accessories

STANDARD EQUIPMENT

Side handle (273480-5), Spindle washer (261039-0)

SPECIFICATIONS

Grinding wheel	7"
Wire cup brush	4-3/8"
Sanding disc	7"
No load speed	6,000 RPM
AMPS (115V)	15.0
Spindle thread	5/8"-11 UNC
Overall length	16-1/4"
Net weight	12.2 lbs.
Shipping weight	16.0 lbs.

9300 5" BENCH GRINDER

• 5" bench grinder with capacitor start induction motor • Comes complete with attachments needed to sharpen saw and planer blade • Totally enclosed 1.7 AMP precision balanced motor • Eyeshields are standard equipment and must be used when operating tool

STANDARD EQUIPMENT

Planer blade holder (123019-3), Saw blade sharpening kit (122174-8), Offset wrench (782004-1), Eye shield (132336-0), Grinding wheels (741004-0, 741033-3)

SPECIFICATIONS

Wheel size	5" x 1/2"
No load speed	3,600 RPM
AMPS (115V)	1.7
Overall length	10-7/8"
Net weight	26.4 lbs.
Shipping weight	35.2 lbs.

GE0600 1/4" DIE GRINDER

• Double insulated • All ball bearing construction for long life • High speed (25,000 RPM) for maximum production • 1/4" collet capacity with 1/8" collet available • 3/4" max wheel size for grinding small places • Accepts metal cutters and burrs for production work

STANDARD EQUIPMENT

Wheel point (741616-9), 1/4" collet (763625-8), Wrench #10 (781003-0), Wrench #17 (781008-0)

SPECIFICATIONS

Collet size	1/4"
No load speed	25,000 RPM
AMPS (115V)	2.0
Overall length	11-1/8"
Net weight	2.0 lbs.
Shipping weight	3.5 lbs.

906H 1/4" DIE GRINDER

• All ball bearing construction for long tool life • Heavy duty (30,000 RPM) for fast and efficient grinding • Sturdy aluminum housing for durability • Slimline design for easy handling • 1/4" collet capacity • Metal coupling

STANDARD EQUIPMENT

Wheel point (741616-9), Wrenches (1 Ea. 781008-0, 781003-0), 1/4" Collet (763625-8)

SPECIFICATIONS

Collet size	1/4"
No load speed	30,000 RPM
AMPS (115V)	3.0
Overall length	14"
Net weight	4.2 lbs.
Shipping weight	5.5 lbs.

9820-2 BLADE SHARPENER

• Large wheel, 7-7/8", for best sharpening • Quiet motor with best RPM for fine finish • Sharpens blades up to 15-3/4" long • Water feed for cooling blades • Lightweight for easy transportation to work

STANDARD EQUIPMENT

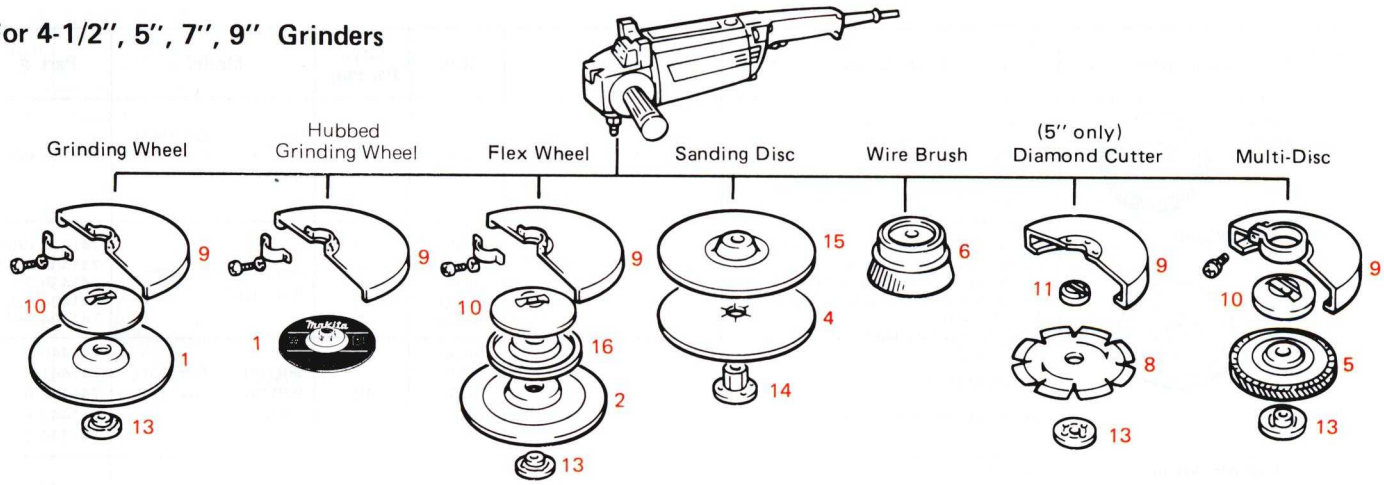
Grinding wheel (741070-7), Blade holder (123061-4A), Wrench (341391-3), Rule assembly (122209-5)

SPECIFICATIONS

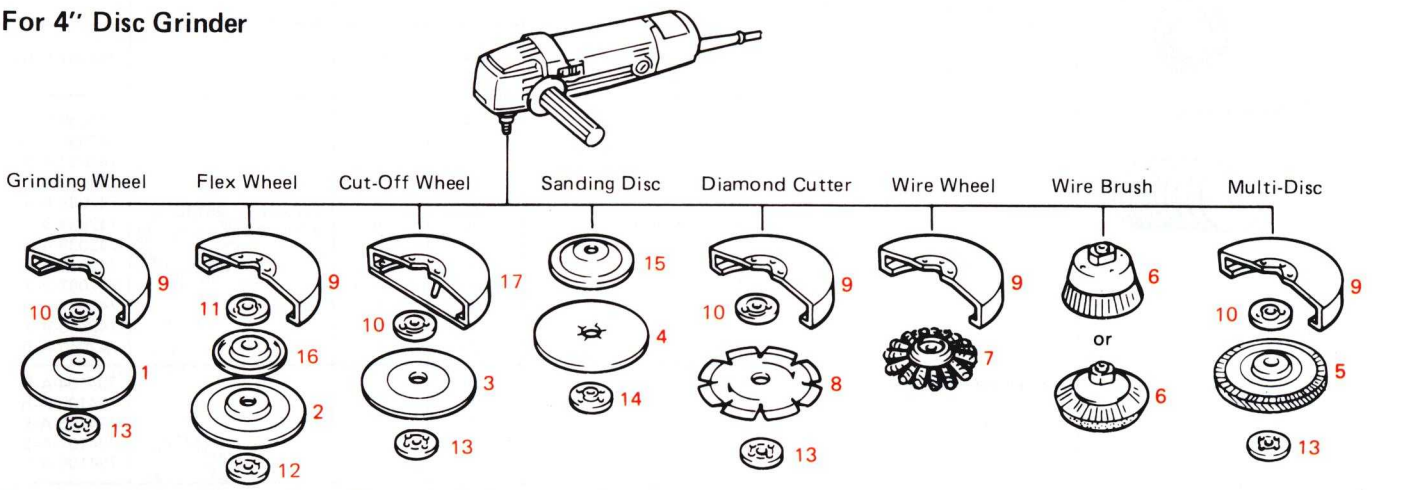
Wheel size	7-7/8"
No load speed	560 RPM
AMPS (115V)	1.1
Overall length	15-3/8"
Net weight	24.3 lbs.
Shipping weight	26.9 lbs.

WARNING: Use appropriate RPM accessories. Tool speed must not exceed speed printed on accessory. Use recommended guard. Failure to do so may result in serious injury or death from exploding wheels. Refer to A.N.S.I. B7.1 and instruction manual for proper accessory mounting and guarding procedures. Always wear eye protection that meets A.N.S.I. Z87.1 requirements and a face shield wherever possible.

For 4-1/2", 5", 7", 9" Grinders



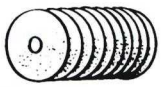
For 4" Disc Grinder



Consult owner/operator manual and adhere to all safety precautions for accessory items.
Always use recommended guards. Failure to do so may result in serious injury of death from exploding wheels. Refer to ANSI B7.1 and instruction manual for proper accessory mounting and grinding procedures. Always wear eye protection that meets ANSI Z87.1 requirements & a face shield wherever possible.

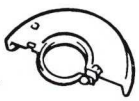
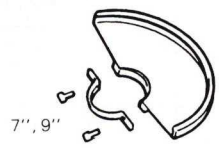
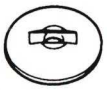
Item #	Description	Type & Use	Size	Grit	Max. Safe Speed	Qty. Per Pkg.	Model	Part #
1	**Hubbed Grinding Wheel**	Depressed center grinding wheels with 5/8" x 11 mounting. Hubs built in. A24R aluminum Oxide Wheel for heavy working conditions–gives long wheel life with fast stock removal. For steel and other ferrous metals. 1/4" thickness. Tool must be properly guarded.	7" x 1/4" x 5/8"	A24R	8,500 RPM	10	9000BL 9607BL 9627 GA7001L GA7911	741414-A
			9" x 1/4" x 5/8"	A24R	6,600 RPM	10	9000BL 9609B GA7911	741415-A
	Depressed Center Grinding Wheel	For metal polishing and general flat grinding. Aluminum oxide abrasive grains are evenly distributed to give a smooth surface. Tool must be properly guarded.	4" x 3/16" x 5/8"	24	13,690 RPM	5	9514B N9501B N9501BZ	741402-8
			4" x 3/16" x 5/8"	24	13,690 RPM	1		741402-8-1
			4" x 1/4" x 5/8"	24	13,700 RPM	5		741402-9AP
			4" x 1/4" x 5/8"	24	13,700 RPM	1		741402-9-1
			4" x 3/16" x 5/8"	36	13,690 RPM	5		741405-2P
			4" x 3/16" x 5/8"	36	13,690 RPM	1		741405-2-1
			4-1/2" x 1/4" x 7/8"	24	10,900 RPM	5	9503BHZ	741423-0
				24		1		741423-0-1
				36		5		741424-8
				36		1		741424-8-1
			5" x 1/4" x 7/8"	24	11,000 RPM	1	9005B 9505BHZ	741407-8 (Bulk) 741407-8-1 (Pkg'ed)
			7" x 1/4" x 7/8"	24	8,500 RPM	1	9000BL GA7001L 9607BL GA7911 9627	741413-3
			9" x 1/4" x 7/8"	24	6,600 RPM	1	9000BL GA7911 9609B	741421-4
	Makita Zirconate	Optimum grinding efficiency. Lasts 5 times longer than ordinary aluminum oxide wheels. Tool must be properly guarded.	7" x 1/4" x 7/8"	24	8,500 RPM	5	9000BL GA7001L 9607BL GA7911 9627	741313-7A

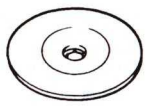
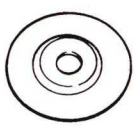
GRINDER ACCESSORIES

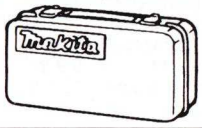
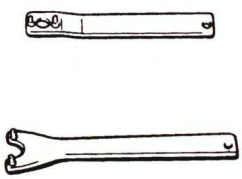
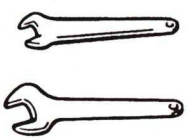
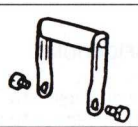
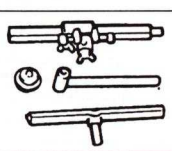
Item #	Description	Type & Use	Size	Grit	Qty. Per Pkg	Model	Part #
1	**Best Edge**	Grind and cut with one wheel. For steel or stainless steel, in the plant or on a job site, to cut off, cut through, notch or grind. Aluminum Oxide abrasive. Tool must be properly guarded.	7" x 1/8" x 7/8"	24	5	9000BL GA7001L 9607BL GA7911 9627	741313-6A
2	**Flex Wheel**	Most versatile wheel for light metal grinding, sanding and cutting. Flexibility allows broad surface contact for smooth, even surfaces. Great for weld blending. GC60 ideally suited for blade sharpening applications. Tool must be properly guarded. Use with plastic back-up pad (Item #16).	4" x 1/8" x 5/8"	AC46 AC60 GC60 AC80 AC120	10 10 5 10 10	N9501B 9514B N9501BZ	741404-0BP 741404-0CP 741438-7P 741404-0DP 741404-0FP
			7" x 1/8" x 7/8"	AC36 AC46 AC60 AC80 AC120	10	9000BL GA7001L 9607BL GA7911 9627	741445-0 741441-8 741442-6 741443-4 741444-2
3	**Cut-off Wheel**	For cutting masonry/concrete, marble, slate and more. Tool must be properly guarded.	4" x 3/32" x 5/8"	C36	10	N9501B N9501BZ	724104-1-10
		For all ferrous materials. Tool must be properly guarded.	4" x 5/64" x 5/8"	A46	10		724107-5-10
4	**Abrasive Disc** 	For sanding metal or wood surfaces.	4" Diameter 5/8" arbor hole	24 24 36 36 50 50 80 80 100 100 120 120	3 5 3 5 3 5 3 5 3 5 3 5	N9501B 9514B N9501BZ	742036-0-3 742036-A-5 742037-8-3 742037-A-5 742038-6-3 742038-A-5 742039-4-3 742039-A-5 742087-3-3 742087-A-5 742040-9-3 742040-A-5
			4-1/2" Diameter 7/8" arbor hole	24 30 50 80 120	5	9503BHZ	794104-A-5 794105-A-5 794106-A-5 794107-A-5 794108-A-5
			5" Diameter 7/8" arbor hole	24 36 50 80 120	5	9005B 9505BHZ	742072-A-5 742073-A-5 742074-A-5 742075-A-5 742076-A-5
			7" Diameter 7/8" arbor hole	16 24 36 50 80 120	5	9000BL GA7001L 9607BL GA7911 9609B 9207SPB 9207SPC 9218SB 9627	742067-A-5 742069-A-5 742089-A-5 742070-A-5 742071-A-5 742091-A-5
			5" Diameter 1/2" arbor hole	50 80 120	5	GV5000	742108-1 742109-9 742110-4
5	**Multi-Disc**	For sanding and grinding metals, woods, plastics, and stainless steel. Sands flat, contoured, or curved surfaces like a sanding disc.	4" x 9/16" x 5/8"	40 60 80 100	1	N9501B 9514B N9501BZ	742038-0A 742038-0B 742038-0C 742038-0D
			4-1/2" x 5/8" x 7/8"	40 60 80 100	1	9503BHZ	794332-2A 794332-2B 794332-2C 794332-2D
			5" x 5/8" x 7/8"	40 60 80 100	1	9005B 9505BHZ	794331-4A 794331-4B 794331-4C 794331-4D
6	**Crimped Wire Cup Brush**	Direct spindle mount, .014" crimped carbon steel wire. Excellent for flat surfaces, edges, paint, scale, light rust removal. Provides continuous brushing action and a relatively fine finish.	3" Diameter M10 x 1.25		1	N9501B 9514B N9501BZ	743201-4
			3" Diameter 5/8"-11 Arbor		1	9005B 9505BHZ 9503BHZ	743205-6
			4" Diameter 5/8"-11 Arbor		1	9000BL GA7001L 9607BL GA7911 9609B 9627	743207-2
		Direct spindle mount, .020" crimped carbon steel wire.	6" Diameter 5/8"-11 Arbor		1	9000BL GA7001L 9607BL GA7911 9609B 9627	743206-B

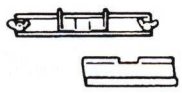
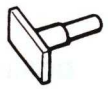
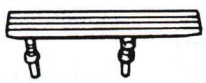
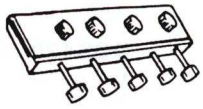
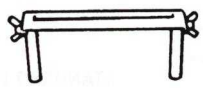
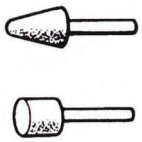
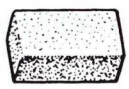
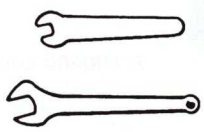
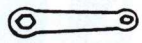
Item #	Description	Type & Use	Diam.	Arbor	Max. Safe Speed	Qty. Per Pkg	Model	Part #
6	**Knot-Type Wire Cup Brush**	Direct spindle mount. .020" carbon steel wire. Ideal for tight operations, corners and angle welds. Rugged knot construction. (22 knots)	2-3/4"	M10 x 1.25	12,500 RPM	1	N9501B 9514B N9501BZ	743201-5A
			2-3/4"	5/8"-11 Arbor	14,000 RPM	1	9005B 9503BHZ 9505BHZ	743209-A
		.020" Type 302 stainless steel wire. Direct spindle mount. Necessary when brushing components of aluminum, monel or stainless steel. Highly corrosion resistant eliminating the problem of contamination or after rust residue. Rugged knot construction. (22 knots)	2-3/4"	M10 x 1.25	14,000 RPM	1	N9501B 9514B N9501BZ	743204-A
			2-3/4"	5/8"-11 Arbor	14,000 RPM	1	9005B 9503BHZ 9505BHZ	743209-B
		Direct spindle mount. .023" carbon steel wire. Ideal for tight operations, corners and angle welds. Rugged knot construction. (24 knots) Use with spindle mount washer (261039-0)	4"	5/8"-11 Arbor	10,000 RPM	1	9005B 9503BHZ 9505BHZ	743208-0A
			6"	5/8"-11 Arbor	6,000 RPM	1	9000BL 9607BL 9609B GA7001L GA7911 9627	743206-A
	Wire Bevel Brush	Direct spindle mount. Best for side cleaning action, efficient action on irregular objects.	3-3/8"	M10 x 1.25	12,500 RPM	1	N9501B 9514B N9501BZ	743203-0
			3-3/8"	5/8"-11 Arbor	12,500 RPM	1	9005B 9503BHZ 9505BHZ	743210-A
7	**Stringer Bead Twist Wire Brush Wheel**	3/16" face width, direct spindle mount. .020" carbon steel wire. Narrow face, suited for stringer weld, piping, pipe grooves, hard to reach areas. (32 knots)	4"	M10 x 1.25	20,000 RPM	1	N9501B 9514B N9501BZ	743203-5A
			4"	5/8"-11 Arbor	20,000 RPM	1	9005B 9503BHZ 9505BHZ	743213-A
		.020" Type 302 stainless steel wire. 3/16" face width, direct spindle mount. Necessary when brushing components of aluminum, monel or stainless steel. Highly corrosion resistant eliminating the problem of contamination or after rust residue. (32 knots)	4"	M10 x 1.25	20,000 RPM	1	N9501B 9514B N9501BZ	743204-B
			4"	5/8"-11 Arbor	20,000 RPM	1	9005B 9503BHZ 9505BHZ	743213-B
	Full Cable Twist Wire Brush Wheel	1/4" face. .020" carbon steel wire. Direct spindle mount. For narrow to medium width work. Good impact action. Excellent for cleaning welds. Larger but fewer knots than Stringer Bead. (24 knots)	4"	M10 x 1.25	20,000 RPM	1	N9501B 9514B N9501BZ	743203-4B
			4"	5/8"-11 Arbor	20,000 RPM	1	9005B 9503BHZ 9505BHZ	743211-A
		.020" Type 302 stainless steel wire. 1/4" face width, direct spindle mount. Necessary when brushing components of aluminum, monel or stainless steel. Highly corrosion resistant eliminating the problem of contamination or after rust residue. (24 knots)	4"	M10 x 1.25	20,000 RPM	1	N9501B 9514B N9501BZ	743215-A
			4"	5/8"-11 Arbor	20,000 RPM	1	9005B 9503BHZ 9505BHZ	743214-A
	Knotted Twist Wire Brush Wheel	For medium width brushing applications. Maximum fatigue resistant wire with 1/2" face width for broader cleaning coverage. For deburring, edge blending and finishing. Removes rust, scale and weld spatter. (.014" carbon steel wire: 24 knots)	4"	M10 x 1.25	20,000 RPM	1	N9501B 9514B N9501BZ	743203-4C
			4"	5/8"-11 Arbor	20,000 RPM	1	9005B 9503BHZ 9505BHZ	743212-A
	4" Grinder-Brush Kit	Part #743200-0A for Model 9501BKW Kit Includes: • (743201-4) 3" Crimped wire Cup Brush • (743201-5A) 2-3/4" Knot-Type Wire Cup Brush • (743203-5A) 4" Stringer Bead Wire Brush Wheel • (743203-4B) 4" Full Cable Twist Wire Brush Wheel	4"	M10 x 1.25		1	N9501B 9514B N9501BZ	743200-0A

Item #	Description	Type & Use	Diam.	# of Segment	Arbor	Max. Safe Speed	Model	Part #
8	**Diamond Blade**	General purpose blade. Ideal for cutting tile, concrete, brick and stone, etc. Tool must be properly guarded.	4-1/8" 4-1/8" 4-3/8"	Continuous Rim 8 9	20 mm 20 mm 20 mm	13,640 RPM 11,000 RPM 13,640 RPM	N9501B N9501BZ	724904-B 724901-8A 724901-8C
		Tile cutting blade. Especially made for cutting tile. Tool must be properly guarded.	4-1/8"	8	20 mm	11,000 RPM	N9501B N9501BZ	724901-8B
		General purpose blade. Ideal for cutting tile, concrete, brick and stone, etc. Tool must be properly guarded.	5" 5"	10 Continuous Rim	7/8" 7/8"	12,200 RPM 12,200 RPM	9505BH 9005B	724905-7A 724905-7B

Item #	Description	Model	Part #
9	**Wheel Guard** must be used for all grinding operations. 4"	9514B N9501B N9501BZ	342554-4
		9503BHZ	164797-6
		9005B 9505BHZ	164556-8
	 5"	GA7001L	164477-4 For 7"
		9000BL 9607BL GA7911	191214-3 For 7"
	 7", 9"	9000BL 9609B GA7911	191215-1 For 9"
		9627	165004-0
10	**Inner Flange** For model 9514B, do not use with diamond blade cut-off wheel.	9514B N9501B N9501BZ	224291-1
		9005B 9503BHZ 9505BHZ	224178-7
		9000BL 9607BL 9609B GA7001L GA7911 9627	224111-9
11	**Inner Flange**	9514B N9501B N9501BZ	224278-3
		9005B 9505BH	224054-5
12	**Lock Nut**	9514B N9501B N9501BZ	224541-4
13	**Lock Nut** For model 9514B, do not use with diamond blade cut-off wheel.	9514B N9501B N9501BZ	224545-6
		9005B 9503BHZ 9505BHZ GA5000	224509-0

Item #	Description	Model	Part #
13	**Lock Nut**	9000BL 9607BL 9609B GA7001L GA7911 9627	224512-1
14	**Lock Nut**	N9501B N9501BZ 9514B	224501-6
		9000BL 9005B 9503BHZ 9505BHZ GA7001L GA7911 9218PB 9207SPB 9207SPC 9627 9607B 9609B	224517-1
15	**Rubber Pad**  * Plastic Pad	N9501B N9501BZ 9514B	743009-6
		9005B 9505BHZ	743015-1
		GV5000	743025-8*
		9503BHZ	743036-3
		9000BL 9218PB 9218SB 9207SPB 9207SPC 9607BL 9627 9609B GA7001L GA7911	743012-7
16	**Plastic Pad** use with flex wheel 	9000BL 9607BL 9627 9609B GA7001L GA7911	743027-4
		N9501B N9501BZ	743009-1A
	7" Wool Bonnet use with rubber pad (part #743012-7) and lock nut (part #224517-1)	9207SPB 9207SPC 9218PB	743404-0
17	**Wheel Guard** * must be used with cut-off wheels.	N9501B N9501BZ	122363-5*

Description	Model	Part #
Steel Tool Case 	N9501B N9501BZ 9503BHZ 9505BHZ	181717-5
Hex Wrench	GV5000	783203-8
Lock Nut Wrench 	9514B N9501B N9501BZ	782401-1
	9005B 9503BHZ 9218PB 9218SB 9207SPB 9207SPC 9505BHZ 9607BL 9627	782413-4
	9000BL 9609B GA7911	782412-6 longer wrench for use with 9" wheels
Spanner Wrench 	9514B N9501B N9501BZ	781007-2
	9218SB 9218PB 9207SPB 9207SPC	781008-0
Spade Handle For more comfortable flat grinding 	9000BL 9607BL 9609B	123057-5
Safety Goggles	All Tools	191686-2
7" Grinding Wheel 60 (Coarse)	9820-2	741074-9
1000 (Medium)		741070-7
6000 (Fine)		741071-5
Max. Safe Speed: 1,200 RPM		
Grinding Wheel 5"x 1/2" x1/2" 60 Grit	9300	741004-0
5" x 1/8" x 1/2" 80 Grit		741033-3
Eye Shield To protect operator's eyes from metal chips. Includes left and right sides.	9300	132336-0
Saw Blade Sharpening Kit 		122174-8

Description	Model	Part #
Planer Blade Holder Set 	9300	123019-3
Tool Rest 		311071-5
Rule Assembly 	9820-2	122209-5
Blade Holder 	9820-2	123061-4A
Guide Assembly Tool rest for knife and scissors. 		132386-5
Collet 1/4"	906H GE0600	763625-8
1/8"		763626-6
Wheel Point 1/4" shank 		741616-9
		741617-7
Dressing Stone 		741809-8
Wrench 	906H GE0600	781003-0
		781008-0
Offset Wrench 	9300	782004-1

NEW

DCS330S 14" GASOLINE CHAIN SAW

• Ideal for cutting firewood and light to medium sawing operations • Powerful 2.0 cubic in. air cooled two stroke engine • Sprocket nose bar with low kickback chain for smooth operation • Electronic ignition for fast and easy start-ups • Adjustable, fully automatic oil pump lubricates the chain • Well balanced with a vibration dampening system for easy handling and operator comfort • Chain brake

STANDARD EQUIPMENT

14" chain (522-092-052), Guide bar (443-035-661), Chain protector cover (952-100-332), Universal wrench (941-716-131)

SPECIFICATIONS

Engine	2.0 cu. in.
Guide bar length	14"
No load speed	11,500 RPM
Tank capacity	13.5 oz.
Net weight	9.9 lbs.
Shipping weight	12.1 lbs.

NEW

DCS390 16" GASOLINE CHAIN SAW

• Suitable for light general forestry operations — pruning and tree surgery • Powerful 2.4 cubic in. air cooled two stroke engine • Sprocket nose bar with low kickback chain for smooth operation • Electronic ignition for fast and easy start-ups • Adjustable, fully automatic oil pumps lubricates the chain • Well balanced with a vibration dampening system for operator comfort • Chain brake

STANDARD EQUIPMENT

16" chain (522-092-056), Guide bar (443-040-661), Chain protector cover (952-100-332), Universal wrench (941-716-131)

SPECIFICATIONS

Engine	2.4 cu. in.
Guide bar length	16"
No load speed	12,000 RPM
Tank capacity	13.5 oz.
Net weight	10.1 lbs.
Shipping weight	12.3 lbs.

NEW

DCS430 15" GASOLINE CHAIN SAW

• Rugged and durable — a great all around saw for felling and debranching work • Powerful 2.7 cubic in. air cooled two stroke engine • Precision crafted nickel coated aluminum cylinder for long tool life • Electronic ignition for fast and easy start-ups • Adjustable, fully automatic oil pumps lubricates the chain • Well balanced with a vibration dampening system for easy handling and operator comfort • Chain brake

STANDARD EQUIPMENT

15" chain (523-085-064), Guide bar (443-038-631), Chain protector cover (952-100-332), Universal wrench (941-719-131), Torx wrench (940-827-000), Allen wrench (940-804-000)

SPECIFICATIONS

Engine	2.7 cu. in.
Guide bar length	15"
No load speed	12,500 RPM
Tank capacity	18.6 oz.
Net weight	9.5 lbs.
Shipping weight	16.2 lbs.

NEW

DCS520i 18" GASOLINE CHAIN SAW

• Injection carburator system for easy start-ups in all weather conditions • Reliable and durable an all purpose saw for farming, forestry and craftsmen • High torque 3.1 cu. in. air cooled two stroke engine • Precision crafted nickel coated cylinder for long tool life • Double air filtration system for dust free combustion and smoother running performance • Electronic ignition for fast and easy start-ups • Well balanced with a vibration dampening system for easy handling and operator comfort • Chain brake • Compression release

STANDARD EQUIPMENT

18" chain (523-102-064), Guide bar (443-045-661), Chain protector cover (952-100-332), Universal wrench (941-719-131), Torx wrench (940-827-000), Allen wrench (940-804-000)

SPECIFICATIONS

Engine	3.1 cu. in.
Guide bar length	18"
No load speed	12,500 RPM
Tank capacity	18.6 oz.
Net weight	9.5 lbs.
Shipping weight	16.9 lbs.

NEW

DPC7000 12" POWER CUTTER

• Gas powered for freedom from air compressors and electrical power • Ideal for tough industrial jobs no matter the building material - asphalt, concrete, steel or stone • Electronic ignition for fast and easy start-ups • Specially designed large capacity air filter for cleaner, smoother operation • Cutting arm can be mounted in the center or on the side for greater flexibility in tight spots

STANDARD EQUIPMENT

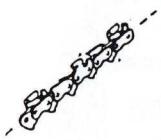
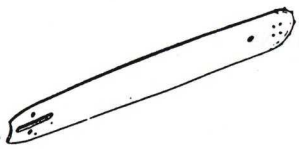
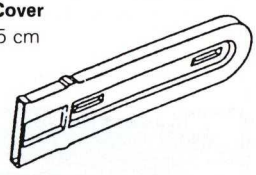
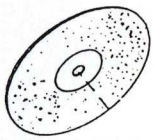
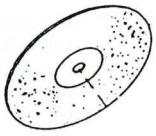
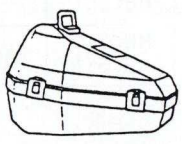
Cut-off wheel (965-210-621), Allen wrench 8 mm (944-500-790), Allen wrench 4 mm (944-500-630), Universal wrench (941-717-191), Angled screwdriver (940-827-000), 1" arbor adaptor ring (392-228-040)

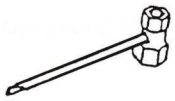
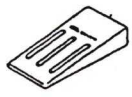
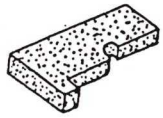
SPECIFICATIONS

Engine	2-stroke, 4.2 cu. in.
Arbor	1"
Max. cutting cap.	4"
Wheel diameter	12"
Wheel speed	5,100 RPM
Peripheral speed	260 FPS (80 meters/sec.)
Tank capacity	30.0 oz.
Net weight	26.0 lbs. (w/o wheel)
Shipping weight	32.3 lbs.

For Electric Chain Saws See page 42

Model DCS520i

Description		Model	Part #
Chain 3/8 pitch, low profile 50 ga. anti-kickback 	14"	DCS330S DCS390	522-092-052
	16"	DCS330S DCS390	522-092-056
.325 pitch, 58 ga. anti-kickback	15"	DCS430	523-085-064
3/8 pitch, 50 ga. anti-kickback	18"	DCS520i	532-102-064
Guide Bar Sprocket nose, laminated 	14"	DCS330S DSC390	443-035-661
	15"	DCS430	443-038-631
	16"	DCS330S DCS390	443-040-661
	18"	DCS520i	443-045-661
Bar Oil 1 gal.		DCS330S DCS390 DCS430 DCS520i	181116-A
50: 1 Engine Oil 2.6 oz.		DCS330S DCS390 DCS430 DCS520i DPC7000	181115-A
Chain Cover 38 – 45 cm 		DCS330S DCS390 DCS430 DCS520i	952-100-332
12" Cut-Off Wheel For Stone (10 pcs. per pkg.) * double external reinforced.  Maximum safe RPM 5100		DPC7000	965-210-611
12" Cut-Off Wheel For Steel (10 pcs. per pkg.) * double external reinforced  Maximum safe RPM 5100			965-210-621
Plastic Tool Case 		DCS330S DCS390 DCS430 DCS520i	824040-A

Description	Model	Part #
Safety Goggles	DCS330S DCS390 DCS430 DCS520i DPC7000	191686-2
Hex Wrench 4 mm	DCS430 DCS520i	940-804-000
Torx Wrench	DCS430 DPC7000 DCS520i	940-827-000
Universal Wrench 	DCS330S DCS390	941-716-131
	DPC7000	941-717-191
	DCS430 DCS520i	941-719-131
Spanner	DCS430 DCS330S DCS520i DSC390	944-500-690
Allen Key 4 mm	DPC7000	944-500-630
8 mm		944-500-790
Piston Stop Wedge	DCS430 DCS520i	944-602-000
Plastic Wedge 14 cm 	DCS330S DCS390	944-602-001
Snow Filter 	DCS430 DCS520i	020-173-150

RBC230 STRING TRIMMER

• Straight shaft design • Vibration absorbing design for reduced operator fatigue even over extended use periods • Equipped with a large muffler for quieter operation; exhaust heat and noise are directed behind the operator • Back-mounted air cleaner for less intake noise • Primer pump and recoil starter for easy starting • Diaphragm-type carburetor for operation in any position - overflow returns to tank • Large cooling fan ensures cool operation • Fully automatic line feed • Shoulder harness for easy handling

STANDARD EQUIPMENT

Trimmer head (B-60062), Guard (621-80080-00), Shoulder harness (620-70030-00), Tool kit (611-90060-00)

SPECIFICATIONS

Displacement	22.2 cc
Cutting width	16"
Carburetor	All position diaphragm-type
Ignition system	Solid state ignition
Clutch	Automatic centrifugal-type
Fuel mixture	25: 1
Tank capacity	20.0 oz.
Dimensions (L x W x H)	67" x 8-7/8" x 9-5/8"
Dry weight	10.1 lbs.

RBC260/RBC261 STRING TRIMMER

• Straight shaft design • RBC260 features U-handle design: RBC261 features loop handle design • Shoulder harness for maneuverability with less operator fatigue • Diaphragm-type carburetor for operation in any position • Recoil starter with solid state ignition for easier starting and reduced maintenance • Centrifugal clutch stops trimmer head without stopping the engine eliminating unnecessary restarting • Large cooling fan and thick insulators ensure cool operation • 16" cutting width with dual line trimmer head for fast and efficient operation • Equipped with a large muffler for quieter operation; exhaust heat and noise are directed behind the operator

STANDARD EQUIPMENT

Trimmer head (B-60062), Guard (621-80080-00), Shoulder harness (620-70030-00), Tool kit (611-90060-00)

SPECIFICATIONS

Displacement	25.4 cc
Cutting width	16"
Carburetor	All position diaphragm-type
Ignition system	Solid state ignition
Clutch	Automatic centrifugal-type
Fuel mixture	25: 1
Tank capacity	23.7 oz.
Dimensions (L x W x H)	67" x 21-1/4" x 13-3/4"
Dry weight	11.4 lbs. • 9.5 lbs. • Model RBC261

RBC310/RBC311 STRING TRIMMER

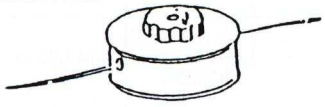
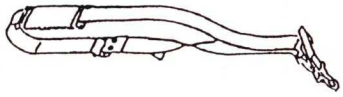
• Straight shaft design • RBC310 features U-handle design: RBC311 features loop handle design • Heavy-duty 30.5 cc engine for reliable performance • Vibration absorbing design • U-handle bars and shoulder harness for increased maneuverability with reduced operator fatigue • Comfortable and convenient throttle control handle • Large 27 oz. fuel tank capacity • Equipped with a large muffler for quieter operation; exhaust heat and noise are directed behind the operator • Diaphragm-type carburetor for operation in any position • Large cooling fan ensures cool operation for operator comfort • Dual-line trimmer head with automatic feed for fast and efficient operation

STANDARD EQUIPMENT

Trimmer head (B-60062), Guard (621-80080-00), Shoulder harness (640-70030-00), Tool kit (611-90060-00)

SPECIFICATIONS

Displacement	30.5 cc
Cutting width	16"
Carburetor	All position diaphragm-type
Ignition system	Solid state ignition
Clutch	Automatic centrifugal-type
Fuel mixture	25: 1
Tank capacity	27.0 oz.
Dimensions (L x W x H)	68-7/8" x 19-11/16" x 13-3/4"
Dry weight	13.9 lbs. • 11.7 lbs. • Model RBC311

Description	Model	Part #	Description	Model	Part #
Trimmer Head 	RBC230 RBC260 RBC261 RBC310 RBC311	B-60062	**Guard** For use with Trimmer Head	RBC230 RBC260 RBC261 RBC310 RBC311	621-80080-00
Trimmer Line (.095 x 16.4") (.110 x 13")		B-01971 B-01987	**Shoulder Harness** 	RBC230 RBC260 RBC261	620-70030-00
				RBC310 RBC311	640-70030-00

NEW

G1200R GENERATOR

• Maximum current output of 1,200 watts • Lightweight and easy to carry using the convenient large top handle • Brushless alternator design for less maintenance and downtime • Condenser voltage regulator ensures stable voltage output • Easy start recoil starter • Electronic ignition system for sure starting in all weather conditions; no ignition points to maintain • (GECI) AC receptacle provides additional means to help prevent electrical shock • Circuit breaker prevents current overload by automatically cutting the current to protect equipment; no fuses to replace

SPECIFICATIONS

Alternator
- AC Voltage ..... 60 Hz - 120 V
- Maximum AC Output ..... 1,200 W
- Rated AC Output ..... 1,000 W
  - AC Voltage ..... 120 V - 8.3 A

Engine
- Maximum HP/3,600 r.p.m. 3.1
- Full Tank Operation ..... 3.5 hours

SPECIFICATIONS

Alternator
- Type ..... Brushless, Self-exciting, 2-pole, Single phase
- DC Voltage ..... 12 V - 8.3 A
- Power Factor 1.0
- Condenser Voltage Regulator, Circuit Breakers — Standard

Engine
- Type ..... Wisconsin Robin WI-185, 4 Cycle
- Displacement ..... 143 cc
- Fuel ..... Automobile gasoline
- Tank Capacity ..... 0.9 gal
- Easy Start Recoil, Oil Sensor

Set
- Dimensions (L x W x H) ..... 19.1" x 11.3" x 16.1"
- Dry Weight ..... 60.6 lbs

G2400R GENERATOR

• Low noise level and light weight ease • Maximum output of 2,400 W • A water resistant alternator, brushless design, condenser voltage regulator, GFCI safety outlets (120 V), and a USDA approved spark arrester mufflers as standard equipment

SPECIFICATIONS

Alternator
- AC Voltage ..... 60 Hz - 120 V
- Maximum AC Output ..... 2,400 W, 20 A
- Rated AC Output ..... 2,000 W, 16.7 A

Engine
- Maximum HP/3,600 r.p.m. 4.6
- Full Tank Operation Hours ..... 7.4 hours

SPECIFICATIONS

Alternator
- Type ..... Brushless, Self-exciting, 2-pole, Single phase
- DC Voltage ..... 12 V - 8.3 A
- Power Factor 1.0
- Condenser Voltage Regulator, Circuit Breakers and Full Roll Frame — Standard

Engine
- Type ..... Wisconsin Robin WI-185, 4 Cycle
- Displacement ..... 183 cc
- Fuel ..... Automobile gasoline
- Tank Capacity ..... 2.64 gal
- Muffler ..... USDA approved Spark Arrester Muffler
- Easy Start Recoil, Oil Sensor

Set
- Dimensions (L x W x H) ..... 21.7" x 14.8" x 19.0"
- Dry Weight ..... 100 lbs

G3500R/G3501R GENERATOR

• A combination of a new brushless alternator and a high performance Robin engine creates durable performance power package • Maximum output of 3,500 W • Contains an easy starting Recoil Starter • G3501R provides a dependable Electric Starter (Battery not included) • Both models offer a stable supply of high-quality electricity for your power tools.

SPECIFICATIONS

Alternator
- AC Voltage ..... 60 Hz - 120 V / 240 V
- Maximum AC Output ..... 3,500 W, 29.2 A / 14.6 A
- Rated AC Output ..... 3,000 W, 25 A / 12.5 A

Engine
- Maximum HP/3,600 r.p.m. 7.2
- Full Tank Operation Hours ..... 6.1 hours

SPECIFICATIONS

Alternator
- Type ..... Brushless, Self-exciting, 2-pole, Single phase
- DC Voltage ..... 12 V - 8.3 A
- Power Factor 1.0
- Condenser Voltage Regulator, Full Power Switch, Circuit Breakers, Full Roll Frame — Standard

Engine
- Type ..... Wisconsin Robin WI-280, 4 Cycle
- Displacement ..... 273 cc
- Fuel ..... Automobile gasoline
- Tank Capacity ..... 3.43 gal
- Muffler ..... USDA approved Spark Arrester Muffler
- Easy Start Recoil, Oil Sensor, Idle Control — Standard
- Electric Start (G3501R)

Set
- Dimensions (L x W x H) ..... 21.7" x 16.3" x 20.5" (G3500R)
  28.6" x 17.5" x 20.5" (G3501R)
- Dry Weight ..... 124 lbs (G3500R)
  135 lbs (G3501R)

G5500R/G5501R GENERATOR

• The 5,500 W maximum output is sufficient for any home appliance and most construction equipment • A brushless excitation system and a condenser voltage regulator yield higher stability, greater durability and easier maintenance • G5501R is equipped with an easy start Electric Starter as standard equipment (Battery not included)

SPECIFICATIONS

Alternator
- AC Voltage ..... 60 Hz - 120 V / 240 V
- Maximum AC Output ..... 5,500 W, 45.8 A / 22.9 A
- Rated AC Output ..... 4,800 W, 40 A / 20 A

Engine
- Maximum HP/3,600 r.p.m. 10.0
- Full Tank Operation Hours ..... 5.0 hours

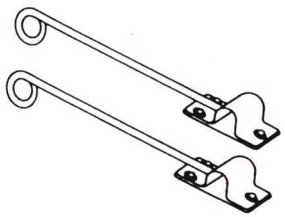
SPECIFICATIONS

Alternator
- Type ..... Brushless, Self-exciting, 2-pole, Single phase
- DC Voltage ..... 12 V - 8.3 A
- Power Factor 1.0
- Condenser Voltage Regulator, Full Power Switch, Circuit Breakers, Full Roll Frame

Engine
- Type ..... Wisconsin Robin WI-390, 4 Cycle
- Displacement ..... 388 cc
- Fuel ..... Automobile gasoline
- Tank Capacity ..... 4.09 gal
- Muffler ..... USDA approved Spark Arrester Muffler
- Easy Start Recoil, Electric Start, Oil Sensor, Idle Control

Set
- Dimensions (L x W x H) ..... 31.9" x 17.6" x 23.5"
- Dry Weight ..... 168 lbs

GENERATOR ACCESSORIES

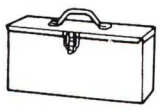
Description	Part #	Model
Lifting Hook Bolt to frame for lifting of entire generator. 	110003-A	G2400R G3500R G3501R G5500R G5501R

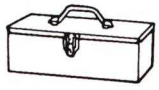
Description	Part #	Model
Tow wheel kit and Handle Pneumatic tires with ball bearings. Handles & wheels mount to generator frame. 	110004-A	G2400R G3500R G3501R G5500R G5501R

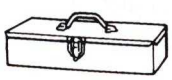
ACCESSORIES FOR GENERAL PRODUCTS

Goggles	Part #
Safety Goggles Eye protection for all tool operations	191686-2

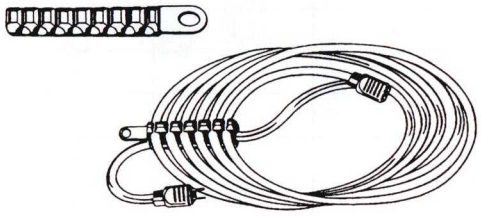
Screwdriver	Part #
Phillips Screwdriver 	783002-8
Slotted Screwdriver 	783001-0

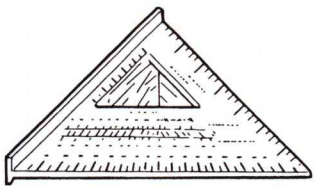
Steel Tool Case	For Models			Part #
DIMENSIONS (W x L x H) 16" x 5-1/2" x 7-5/8" 	3700B 3700D 3700DW 3702B 3703 3705 4300D 4300DW 4301BV 4302C 4307D 4307DW 4320 6000LR 6002D 6010D 6310 6702D	6010DWK 6010SDW 6070DW 6071D 6300LR 6301LR 6302 6402 6402X 6403 6404 6510LVR 6710DW 6720DW 6800DBV 6801DBV 6820V 9035	6904VH N9501B 9035D 9035DW 9045B 9045N 9500D BO4510 BO4530 BO4550 DA3000R GE0600 GV5000 JN1600 JS1600 JV2000 DA301DW	823026-6

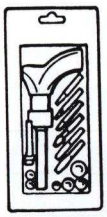
Steel Tool Case	For Models			Part #
DIMENSIONS (W x L x H) 14" x 6-3/4" x 4-1/2" 	3700B 3700D 3700DW 3702B 3703 3705 4302C 4320 6000LR 6002D 6010D 6010DWK 6010SDW 6702D	N9501B DA391D DA301DW 6012HD 6070DW 6071D 6073D 6092D 6093D 6302 6402 6403 6404 6510LVR	6710DW 6720DW 6800DBV 6801DBV 6805BV 6820V 9030 9500D DA3000R GE0600 JN1600 JS1600 JV2000	823026-6F

Steel Tool Case	For Models			Part #
DIMENSIONS (W x L x H) 18" x 8-1/4" x 4" 	3700B 3700D 3700DW 3702B 3703 3705 4300D 4300DW 4301BV 4302C 4307D 4307DW 4320 6000LR 6002D 6010D 6010DWK 6010SDW	6310 6702D 6904VH 6905H 8015DW 6012HD 6070DW 6071D 6073D 6092D 6093D 6300LR 6301LR 3602 6402 6402X 6403 6404	6510LVR 6710DW 6720DW 6800DBV T220D T221D 6801DBV 6805BV 6820V 6891D 9030 9500D DA3000R GE0600 GV5000 JN1600 JS1600 JV2000	823026-6B

Steel Tool Case	For Models			Part #
DIMENSIONS (W x L x H) 15-1/2" x 11-3/4" x 10-1/8" 	1923B 3601B 3612BR 3620 4200N 3612BRA 3620A 6011DW 6201D 6211D	6311D 6911D 8401 8411D HM1211B HNP1030 N1900B NHP1310 5005BA 5007NB	5007NBA 5008NBA 5600DW 5820 6013BR 6905B 9401 9900B 9924B 9924DB	823026-6D

Description	Part #
KOIL IT™ CORD HOLDER ■ Effective, inexpensive way to manage your extension cords. Holds 25' or 50' cords. ■ For 100' cords buy 2 Koil it cord holders, keeps cords. neat in storage areas or can be hung on wall near electrical outlet.  (Extension cord not included.)	786001-A

Description	Part #
Square  ● designed for use as a protractor, try, miter and framing square. ● also used as a saw guide.	762000-A

Magnetic Ratchets	Part #
8-Piece Ratchet Set STANDARD — Includes ratchet handle: 1/8", 3/16", 1/4", 5/16" slotted driver bits and #1, #2, #3 phillips driver bits. 	113057-3A
14-Piece Ratchet Set STANDARD — Includes ratchet handle: 1/8", 3/16", 1/4" slotted driver bits; #1, #2, #3 phillips driver bits; 1/4", 9/32", 5/16", 3/8", 7/16", 1/2" hex sockets and adaptor for sockets. 	113058-1A
METRIC — Includes ratchet handle: 3, 4.5, 6 mm slotted driver bits; #1, #2, #3 phillips driver bits; 5.5, 7, 8, 10, 11, 13 mm hex sockets and 1/4" square drive adaptor for sockets.	113058-1C

Magnetic Ratchets	Part #
25-Piece Ratchet Set STANDARD — Includes ratchet handle: 1/8", 3/16", 1/4", 5/16" slotted driver bits; #0, #1, #2, #3 phillips driver bits; 7/64", 1/8", 9/64", 5/32", 3/16", 1/4" ball point tips*; 3/16", 7/32", 1/4", 9/32", 5/16", 11/32" 3/8", 7/16", 1/2" hex sockets and adaptor for sockets. * ball point tips are for allen screws. ● designed for easy tightening and loosening with just a twist of the wrist ● ratchet is magnetic for easy installation of bit or socket ● pistol grip design fits the hand for comfort and power ● direction reversing switch is conveniently located for easy one handed operation ● ratchet mechanism is all metal for durability 	113093-9A
METRIC — includes ratchet handle: 3, 4.5, 6, 8 mm slotted driver bits; #0, #1, #2, #3 phillips driver bits; 2, 2.5, 3, 4, 5, 6 mm ball point tips; 5.5, 6, 7, 8, 9, 10, 11, 12, 13 mm hex sockets and 1/4" square drive adaptor for sockets.	113093-9C

The replacement part numbers for bits contained in the various ratchet driver kits.

Description	Size	Part #	(8 PC)	(14 PC)		(25 PC)	
			Inch	Inch	mm	Inch	mm
Slotted Driver Bits	1/8" (3 mm)	784019-4	113057-3A x	113058-1A x	113058-1C x	113093-9A x	113093-9C x
	3/16" (4.5 mm)	784020-9	x	x	x	x	x
	1/4" (6 mm)	784021-7	x	x	x	x	x
	5/16" (8 mm)	784022-5	x			x	x
Phillips Driver Bits	#0	784224-3				x	x
	#1	784225-1	x	x	x	x	x
	#2	784226-9	x	x	x	x	x
	#3	784227-7	x	x	x	x	x
Ball Point Tips	7/64"	784622-1				x	
	1/8"	784623-9				x	
	9/64"	784624-7				x	
	5/32"	784625-5				x	
	3/16"	784626-3				x	
	1/4"	784627-1				x	
	2 mm	784628-9					x
	2.5 mm	784629-7					x
	3 mm	784630-2					x
	4 mm	784631-0					x
	5 mm	784632-8					x
	6 mm	784633-6					x
Hex Sockets	3/16"	785054-5				x	
	7/32"	785055-3				x	
	1/4"	785056-1		x		x	
	9/32"	785057-9		x		x	
	5/16"	785058-7		x		x	
	11/32"	785059-5				x	
	3/8"	785060-0		x		x	
	7/16"	785061-8		x		x	
	1/2"	785062-6		x		x	
	5.5 mm	785042-2			x		x
	6 mm	785043-0					x
	7 mm	785044-8			x		x
	8 mm	785045-6			x		x
	9 mm	785046-4					x
	10 mm	785047-2			x		x
	11 mm	785048-0			x		x
	12 mm	785049-8					x
	13 mm	785050-3			x		x
Socket Adaptor (Extension Bar)	1/4" (6.3 mm)	785211-5		x	x	x	x

Items contained in each kit are indicated with an (X).

MERCHANDISER MAM 001
9.6 VOLT CORDLESS TOOL ACCESSORIES — 4 SKU

Merchandiser part #MAM 001 includes product and wire display rack.
Approx. merchandiser size when stocked: 23-1/2" x 18-3/4"

- Battery and chargers for use with all tools in the Makita 9.6 V removable battery system.
- Cordless accessories maximize productivity and efficiency when using cordless tools.
- Spare battery allows recharging of one battery while using another.
- Automotive charger for charging in remote locations.

Mer. Qty.	Part #	Description
2	632007-4	9.6 VDC Battery
1	113103-2	1 Hr. Fast Charger (115 VAC to 9.6 VDC or 7.2 VDC)
1	113110-5	Automotive Charger (12 VDC to 9.6 VDC)
1	ML900	Incandescent Flashlight
5		

MERCHANDISER MAM 002
7.2 VOLT CORDLESS TOOL ACCESSORIES — 4 SKU

Merchandiser part #MAM 002 includes product and wire display rack.
Approx. merchandiser size when stocked: 23-1/2" x 18-3/4"

- Battery and chargers for use with all tools in the Makita 7.2 V removable battery system.
- Cordless accessories maximize productivity and efficiency when using cordless tools.
- Spare battery allows recharging of one battery while using another.
- Automotive charger for charging in remote locations.

Mer. Qty.	Part #	Description
2	632002-4	7.2 VDC Battery
1	113086-6	1 Hr. Fast Charger (115 VDC to 7.2 VDC)
1	113109-0	Automotive Charger (12 VDC to 7.2 VDC)
1	ML700	Incandescent Flashlight
5		

MERCHANDISER MAM 003
CORDLESS DRIVER-DRILL ACCESSORIES — 4 SKU

Merchandiser part #MAM 003 includes product and wire display rack.
Approx. merchandiser size when stocked: 14-1/2" x 20-1/4"

- Popular cordless accessories available on an attractive and compact merchandising rack.
- Cordless accessories maximize productivity and efficiency when using cordless driver-drills.
- Holsters keep battery and tool handy for more convenient operation.

Mer. Qty.	Part #	Description
3	763083-8	Keyless Chuck
3	784000-A-A	Hex Shank Drill Bits - 5 pc. Set
2	823033-3E	Leather Tool Holster
2	823033-3C	Battery Holster
10		

MERCHANDISER MAM 004
CORDLESS SAW BLADE CENTER — 10 SKU

Merchandiser part #MAM 004 includes product and wire display rack.
Approx. merchandiser size when stocked: 23-1/2" x 15-1/4"

- Selection of saw blades designed especially for use with Makita cordless saws.
- Thin kerf design gives more cuts per battery charge.
- Space-saving tiered rack allows maximum products in minimum space.

Mer. Qty.	Part #	Description
5	792221-5	Jig Saw Blade #31 - for metal
5	792222-3	Jig Saw Blade #39 - for wood
5	792540-9	Recipro Saw Blade #71 - for metal
5	792541-7	Recipro Saw Blade #78 - for wood
5	792615-4	Recipro Saw Blade #72 - for metal
5	792616-2	Recipro Saw Blade #79 - for wood
5	721003-8	3-3/8" Combination Saw Blade
5	792299-8	3-3/8" Fine Tooth Saw Blade
5	792611-2	3-3/8" Carbide Tipped Saw Blade
2	792365-1	6-1/4" Carbide Tipped Saw Blade
47		

MERCHANDISER MAM 005
DRIVER-DRILL ACCESSORIES — 9 SKU

Merchandiser part #MAM 005 includes product and wire display rack.
Approx. merchandiser size when stocked: 12" x 14"

- Selection of popular insert bits, power bits and double-ended bits.
- Includes convenient 4, 7 and 8 piece sets and compact 10 piece cards of drywall bits.

Mer. Qty.	Part #	Description	Reorder Qty. Per Pkg.
5	784614-0	Double-ended Phillips and Slotted Bit	1
5	784214-0A	#2 Phillips Power Bit	1
5	784202-3-2	#2 Double-ended Phillips Bit - 1-3/4"	2
5	784203-1-2	#2 Double-ended Phillips Bit - 2-5/8"	2
5	784211-2A	#2 Phillips Bit — Standard Nose	10
5	784211-B	#2 Phillips Bit — Reduced Nose	10
3	784200-A-A	Double-ended Bits — 4 Piece Set	4
3	784800-A-A	Insert Bits — 7 Piece Set	7
3	784400-A-A	Power Bits — 8 Piece Set	8
39			

MERCHANDISER MAM 006
DRILL BITS FOR CORDLESS DRIVER-DRILLS — 16 SKU

Merchandiser part #MAM 006 includes product and wire display rack.
Approx. merchandiser size when stocked: 17-1/2" x 13-1/2"

- Tested best in Makita driver-drills for smooth fast drilling and more holes per battery charge. High speed steel.
- For drilling in metal, wood and plastic. Jobbers length.
- Special surface treatment for lubricity gives smoother drilling.

Mer. Qty.	Part #	Drill Dia.	Shank Dia.	Flute Length	Overall Length	Reorder Qty. Per Pkg.
5	711011-A	1/16"	1/16"	7/8"	1-7/8"	1
5	711012-A	3/32"	3/32"	1-1/4"	2-1/4"	1
5	711013-A	1/8"	1/8"	1-5/8"	2-3/4"	1
5	711014-A	5/32"	5/32"	2"	3-1/8"	1
5	711015-A	3/16"	3/16"	2-5/16"	3-1/2"	1
5	711016-A	7/32"	7/32"	2-1/2"	3-3/4"	1
5	711017-A	1/4"	1/4"	2-3/4"	4"	1
5	711018-A	9/32"	9/32"	2-5/16"	4-1/4"	1
5	711019-A	5/16"	5/16"	3-3/16"	4-1/2"	1
5	711020-A	11/32"	11/32"	3-7/16"	4-3/4"	1
5	711021-A	3/8"	3/8"	3-5/8"	5"	1
3	711022-A	13/32"	3/8"	3-7/8"	5-1/4"	1
3	711023-A	7/16"	3/8"	4-1/16"	5-1/2"	1
3	711024-A	15/32"	3/8"	4-5/16"	5-3/4"	1
3	711025-A	1/2"	3/8"	4-1/2"	6"	1
5	711000-A-A	6 Pc. Set: 1/16", 1/8", 3/16", 1/4", 5/16", 3/8"				6
72		Best selling bits in convenient case.				

ACCESSORY MERCHANDISERS

To order product only, use accessory part number.

MERCHANDISER MAM 007
RECIPRO SAW
BLADES — 18 SKU

Merchandiser part #MAM 007 includes product and wire display rack.
Approx. merchandiser size when stocked: 18" x 22"

- Selection of fast-turning blades to satisfy customer needs.
- Space saving tiered rack allows maximum products in minimum space.

Mer. Qty.	Part #	Description
3	723016-3-A	Recipro Saw Blade (3 per pkg.)
3	723016-3-B	Recipro Saw Blade (3 per pkg.)
3	723017-A-2	Recipro Saw Blade (2 per pkg.)
3	723017-B-2	Recipro Saw Blade (2 per pkg.)
3	723017-C-2	Recipro Saw Blade (2 per pkg.)
3	723017-D-2	Recipro Saw Blade (2 per pkg.)
3	723017-E-2	Recipro Saw Blade (2 per pkg.)
3	723017-H-2	Recipro Saw Blade (2 per pkg.)
3	723017-J-2	Recipro Saw Blade (2 per pkg.)
3	723018-A-2	Recipro Saw Blade (2 per pkg.)
3	723018-B-1	Recipro Saw Blade (2 per pkg.)
3	723018-D-2	Recipro Saw Blade (2 per pkg.)
3	723019-A-2	Recipro Saw Blade (2 per pkg.)
3	723019-B-2	Recipro Saw Blade (2 per pkg.)
3	723019-C-2	Recipro Saw Blade (2 per pkg.)
3	723019-D-2	Recipro Saw Blade (2 per pkg.)
3	723019-G-2	Recipro Saw Blade (2 per pkg.)
3	723019-K-2	Recipro Saw Blade (2 per pkg.)

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MERCHANDISER MAM 008
RECIPRO SAW
BLADES BI-METAL — SKU 10

Merchandiser part #MAM 008 includes product and wire display rack.
Approx. merchandiser size when stocked: 11-1/2" x 18-1/2"

- Best-selling bi-metal blades are available on a compact merchandizing rack.
- Blades come 5 per package.

Mer. Qty.	Part #	Description
2	723017-A-5	Recipro Saw Blade
2	723017-B-5	Recipro Saw Blade
2	723017-C-5	Recipro Saw Blade
2	723017-D-5	Recipro Saw Blade
2	723017-E-5	Recipro Saw Blade
2	723017-F-5	Recipro Saw Blade
2	723017-G-5	Recipro Saw Blade
2	723017-H-5	Recipro Saw Blade
2	723017-J-5	Recipro Saw Blade
2	723017-K-5	Recipro Saw Blade

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MERCHANDISER MAM 009
JIG SAW
BLADES — 12 SKU

Merchandiser part #MAM 009 includes product and wire display rack.
Approx. merchandiser size when stocked: 14" x 11-1/4"

- Selection of fast-turning Makita shank blades in a space-saving merchandising rack.
- Blades come 2 per package for consumer convenience.

Mer. Qty.	Part #	Description
3	723012-3-2	Jig Saw Blade #1
3	723009-2-2	Jig Saw Blade #2
3	723010-7-2	Jig Saw Blade #3
3	723011-5-2	Jig Saw Blade #4
3	723008-4-2	Jig Saw Blade #5
3	723023-8-2	Jig Saw Blade #8
3	723024-6-2	Jig Saw Blade #9
3	723025-4-2	Jig Saw Blade #10
3	792211-8-2	Jig Saw Blade #16
3	792214-2-2	Jig Saw Blade #17
3	792396-0-2	Jig Saw Blade #41
3	792395-2-2	Jig Saw Blade #42

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MERCHANDISER MAM 010
JIG SAW
BLADES — 20 SKU

Merchandiser part #MAM 010 includes product and wire display rack. Approx. merchandiser size when stocked: 21-1/2" x 22-3/4"

- For use with Makita orbital jig saws and other jig saws using tang shank, such as Bosch and Metabo. • Blades come 5 per package.

Mer. Qty.	Part #	Description
2	792529-7	Jig Saw Blade #B-10
2	792463-1	Jig Saw Blade #B-11
2	792464-9	Jig Saw Blade #B-12
2	792465-7	Jig Saw Blade #B-13
2	792466-5	Jig Saw Blade #B-14
2	792467-3	Jig Saw Blade #B-15
2	792468-1	Jig Saw Blade #B-16
2	792469-9	Jig Saw Blade #B-17
2	792470-4	Jig Saw Blade #B-18
2	792471-2	Jig Saw Blade #B-19
2	792472-0	Jig Saw Blade #B-21
2	792473-8	Jig Saw Blade #B-22
2	792474-6	Jig Saw Blade #B-23
2	792475-4	Jig Saw Blade #B-24
2	792476-2	Jig Saw Blade #B-25
2	792477-0	Jig Saw Blade #B-26
2	792478-8	Jig Saw Blade #B-27
2	792428-3	Jig Saw Blade #51
2	792429-1	Jig Saw Blade #58
2	792430-6	Jig Saw Blade #59

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MERCHANDISER MAM 011
CIRCULAR SAW BLADES-
CARBIDE TIPPED — 8 SKU

Merchandiser part #MAM 011 includes product and wire display rack.
Approx. merchandiser size when stocked: 20-1/2" x 23"

- Assortment of saw blades to fit Makita's most popular saws.
- Makita carbide tipped blades are designed for smooth cutting performance and long blade life in all saws.
- Space-saving multi-level rack.

Mer. Qty.	Part #	Description
3	721252-7	7-1/4" C.T. Saw Blade - 16 Teeth for wood
1	792435-6	7-1/4" C.T. Saw Blade - 16 Teeth for wood
2	721251-A	7-1/4" C.T. Saw Blade - 40 Teeth for wood
2	792199-2	8-1/4" C.T. Saw Blade - 18 Teeth for wood
1	792377-4	8-1/4" C.T. Saw Blade - 40 Teeth for wood
1	721107-6A	4-3/8" C.T. Saw Blade - 24 Teeth for wood
1	792335-0	5-1/2" C.T. Saw Blade - 18 Teeth for wood
1	792437-2	6-1/2" C.T. Saw Blade - 16 Teeth for wood

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MERCHANDISER MAM 012
MITRE SAW
BLADES — 9 SKU

Merchandiser part #MAM 012 includes product and wire display rack.
Approx. merchandiser size when stocked: 27-1/2" x 24"

- Assortment of high speed steel and carbide tipped saw blades for 10" and 14" mitre saws.
- Space-saving multi-level rack.

Mer. Qty.	Part #	Description
1	792210-7	10" Saw Blade, C.T. - 50 Teeth for wood
1	792200-3	10" Saw Blade, C.T. - 50 Teeth for wood
1	792303-3	10" Saw Blade, C.T. - 70 Teeth for aluminum
1	792424-1	10" Saw Blade, C.T. - 22 Teeth for wood
1	792297-7	14" Saw Blade, C.T. - 80 Teeth for wood
1	792298-0	14" Saw Blade, C.T. - 100 Teeth for aluminum
1	721404-0	10" Saw Blade, H.S.S. - 100 Teeth for wood
1	721405-8	10" Saw Blade, H.S.S. - 100 Teeth for wood
1	721610-7	14" Saw Blade, H.S.S. - 80 Teeth for wood

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MERCHANDISER MAM 013
GRINDING WHEELS — 10 SKU

Merchandiser part #MAM 013 includes product and wire display rack.
Approx. merchandiser size when stocked: 18-1/2" x 18-1/4"

- Best selling grinder accessories in a space-save merchandiser.
- Product assortment includes 4" through 7" grinding wheels and lock nuts in economical packages of one.

Mer. Qty.	Part #	Description
3	741402-8-1	4" Grinding Wheel, 24 Grit
3	741405-2-1	4" Grinding Wheel, 36 Grit
3	741402-9-1	4" Grinding Wheel, 24 Grit
1	741423-0-1	4-1/2" Grinding Wheel, 24 Grit
1	741424-8-1	4-1/2" Grinding Wheel, 36 Grit
3	741407-8-1	5" Grinding Wheel, 24 Grit
1	741413-3	7" Grinding Wheel, 24 Grit
2	224545-6	Lock Nut for grinding wheels
2	224509-0	Lock Nut for grinding wheels 5"
2	224512-1	Lock Nut for grinding wheels 9"

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MERCHANDISER MAM 014
WIRE BRUSHES — 8 SKU

Merchandiser part #MAM 014 includes product and wire display rack.
Approx. merchandiser size when stocked: 13" x 28"

- Contains wire cup brushes and wire wheel brushes for use on popular Makita 4" grinders
- Merchandiser display keeps all product clearly visible and simplifies reordering.

Mer. Qty.	Part #	Description
2	743201-4	3" Crimped Wire Cup Brush
2	743201-5A	2-3/4" Knot-Type Wire Cup Brush
2	743204-A	2-3/4" Knot-Type Wire Cup Brush
2	743203-0	3-3/8" Wire Bevel Brush
2	743203-5A	4" Stringer Bead Twist Wire Brush Wheel
2	743204-B	4" Stringer Bead Twist Wire Brush Wheel
2	743203-4B	4" Full Cable Twist Wire Brush Wheel
2	743203-4C	4" Knotted Twist Wire Brush Wheel

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MERCHANDISER MAM 015
ABRASIVE DISCS — 11 SKU

Merchandiser part #MAM 015 includes product and wire display rack.
Approx. merchandiser size when stocked: 19" x 15"

- Merchandiser contains a full selection of abrasive discs, rubber pads, lock nuts and lock nut wrenches, to fit Makita 4" grinders.
- Space-saving merchandiser organizes abrasives efficiently for more product per square foot.

Mer. Qty.	Part #	Description
2	742036-0-3	4" Abrasive Disc, 24 Grit (3 per pkg.)
2	742037-8-3	4" Abrasive Disc, 36 Grit (3 per pkg.)
2	742038-6-3	4" Abrasive Disc, 50 Grit (3 per pkg.)
2	742039-4-3	4" Abrasive Disc, 80 Grit (3 per pkg.)
2	742087-3-3	4" Abrasive Disc, 100 Grit (3 per pkg.)
2	742040-9-3	4" Abrasive Disc, 120 Grit (3 per pkg.)
2	742038-0A	4" Multi-Disc, 40 Grit
2	742038-0B	4" Multi-Disc, 60 Grit
2	743009-6	4" Rubber Pad
2	224501-6	Lock Nut for abrasive discs
2	782401-1	Lock Nut Wrench

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MERCHANDISER MAM 016
SANDING BELTS — 18 SKU

Merchandiser part #MAM 016 includes product and wire display rack.
Approx. merchandiser size when stocked: 17-1/2" x 30"

- Outstanding selection of the most popular sanding belts.
- Two (2) belts per package for consumer convenience.

Mer. Qty.	Part #	Description	Reorder Qty. Per Pkg.
2	794119-F-2	3" x 21" Sanding Belt, 40 Grit	2
2	794119-A-2	3" x 21" Sanding Belt, 60 Grit	2
2	794119-B-2	3" x 21" Sanding Belt, 80 Grit	2
2	794119-C-2	3" x 21" Sanding Belt, 100 Grit	2
2	794119-D-2	3" x 21" Sanding Belt, 120 Grit	2
2	794119-E-2	3" x 21" Sanding Belt, 150 Grit	2
2	794237-A-2	3" x 24" Sanding Belt, 40 Grit	2
2	794237-B-2	3" x 24" Sanding Belt, 60 Grit	2
2	794237-C-2	3" x 24" Sanding Belt, 80 Grit	2
2	794237-D-2	3" x 24" Sanding Belt, 100 Grit	2
2	794237-E-2	3" x 24" Sanding Belt, 120 Grit	2
2	794237-F-2	3" x 24" Sanding Belt, 150 Grit	2
2	794133-A-2	4" x 24" Sanding Belt, 40 Grit	2
2	794133-B-2	4" x 24" Sanding Belt, 60 Grit	2
2	794133-C-2	4" x 24" Sanding Belt, 80 Grit	2
2	794133-D-2	4" x 24" Sanding Belt, 100 Grit	2
2	794133-E-2	4" x 24" Sanding Belt, 120 Grit	2
2	794133-F-2	4" x 24" Sanding Belt, 150 Grit	2

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MERCHANDISER MAM 017
SANDING SHEETS — 19 SKU

Merchandiser part #MAM 017 includes product and wire display rack.
Approx. merchandiser size when stocked: 15-1/2" x 30-1/2"

- Complete selection of sanding sheets to fit finishing sanders.

Mer. Qty.	Part #	Description	Reorder Qty. Per Pkg.
3	742509-3-5	4-1/2" x 5-1/2" Sanding Sheet, 60 Grit	5
3	742523-9-5	4-1/2" x 5-1/2" Sanding Sheet, 80 Grit	5
3	742510-8-5	4-1/2" x 5-1/2" Sanding Sheet, 100 Grit	5
3	742511-6-5	4-1/2" x 5-1/2" Sanding Sheet, 150 Grit	5
3	794408-5	4-1/2" x 5-1/2" Assortment (2 of ea.)	8
3	742506-9-5	3-5/8" x 9" Sanding Sheet, 60 Grit	5
3	742525-5-5	3-5/8" x 9" Sanding Sheet, 80 Grit	5
3	742507-7-5	3-5/8" x 9" Sanding Sheet, 100 Grit	5
3	742508-5-5	3-5/8" x 9" Sanding Sheet, 150 Grit	5
3	794406-9	3-5/8" x 9" Assortment (2 of ea.)	8
3	742501-9-5	4-1/2" x 11" Sanding Sheet, 60 Grit	5
3	742524-7-5	4-1/2" x 11" Sanding Sheet, 80 Grit	5
3	742502-7-5	4-1/2" x 11" Sanding Sheet, 100 Grit	5
3	742504-3-5	4-1/2" x 11" Sanding Sheet, 150 Grit	5
3	794407-7	4-1/2" x 11" Assortment (2 of ea.)	8
3	742105-0A-3	4-1/2" x 5-1/2" Polinet Sheet, 60 Grit	3
3	742105-0B-3	4-1/2" x 5-1/2" Polinet Sheet, 80 Grit	3
3	742105-0C-3	4-1/2" x 5-1/2" Polinet Sheet, 100 Grit	3
3	742105-0D-3	4-1/2" x 5-1/2" Polinet Sheet, 120 Grit	3

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MERCHANDISER MAM 018
HEAVY DUTY BLACK OXIDE DRILL BITS — 29 SKU

Merchandiser part #MAM 018 includes product and wire display rack.
Approx. merchandiser size when stocked: 17" x 16"

Aggressive 135° split point for faster drilling. Self centering action prevents "walking".

Black oxide finish for smoother drilling. and better chip clearance.

Heavy duty thick web construction for added strength.

Precision ground for accurate, round holes.

- High speed steel.
- Jobbers length.
- For drilling in wood, plastic and metal.
- Aggressive 135° split point drills faster, especially in metals. Self-centering action prevents "walking".
- Black oxide finish adds "lubricity" for smooth drilling and better chip clearance.
- Heavy duty thick web construction gives added strength in tough materials and in portable drilling where conditions are not ideal.
- Precision ground for accurate, round holes.
- For use in portable driver-drills and drill presses.

Mer. Qty.	Part #	Diameter	Flute Length	Overall Length	Reorder Qty. Per Pkg.
3	711301-A*	1/16"	7/8"	1-7/8"	1
3	711302-A*	5/64"	1"	2"	1
3	711303-A	3/32"	1-1/4"	2-1/4"	1
3	711304-A	7/64"	1-1/2"	2-5/8"	1
3	711305-A	1/8"	1-5/8"	2-3/4"	1
3	711306-A	9/64"	1-3/4"	2-7/8"	1
3	711307-A	5/32"	2"	3-1/8"	1
2	711308-A	11/64"	2-1/8"	3-1/4"	1
3	711309-A	3/16"	2-5/16"	3-1/2"	1
2	711310-A	13/64"	2-7/16"	3-5/8"	1
2	711311-A	7/32"	2-1/2"	3-3/4"	1
2	711312-A	15/64"	2-5/8"	3-7/8"	1
3	711313-A	1/4"	2-3/4"	4"	1
2	711314-A	17/64"	2-7/8"	4-1/8"	1
2	711315-A	9/32"	2-15/16"	4-1/4"	1
2	711316-A	19/64"	3-1/16"	4-3/8"	1
2	711317-A	5/16"	3-1/16"	4-1/2"	1
2	711318-A	21/64"	3-5/16"	4-5/8"	1
2	711319-A	11/32"	3-7/16"	4-3/4"	1
2	711320-A	23/64"	3-1/2"	4-7/8"	1
2	711321-A	3/8"	3-5/8"	5"	1
2	711322-A	25/64"	3-3/4"	5-1/8"	1
2	711323-A	13/32"	3-7/8"	5-1/4"	1
2	711324-A	27/64"	3-15/16"	5-3/8"	1
2	711325-A	7/16"	4-1/16"	5-1/2"	1
2	711326-A	29/64"	4-3/16"	5-5/8"	1
2	711327-A	15/32"	4-5/16"	5-3/4"	1
2	711328-A	31/64"	4-3/8"	5-7/8"	1
2	711329-A	1/2"	4-1/2"	6"	1

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*1/16" and 5/64" diameter bits have 135° standard point.

MERCHANDISER MAM 019
HEAVY DUTY SPADE BITS — 18 SKU

Merchandiser part #MAM 019 includes product and wire display rack.
Approx. merchandiser size when stocked: 17" x 18"

- Drill clean fast holes in wood, plastic, plywood, and more.
- For use in portable drills and drill pressses.

Mer. Qty.	Part #	Diameter	Shank Dia.	Overall Length	Reorder Qty. Per Pkg.
3	714130-A	1/4"	3/16"	6-1/8"	1
3	714131-A	5/16"	1/4"	6-1/8"	1
3	714132-A	3/8"	1/4"	6-1/8"	1
3	714133-A	7/16"	1/4"	6-1/8"	1
3	714134-A	1/2"	1/4"	6-1/8"	1
3	714135-A	9/16"	1/4"	6-1/8"	1
3	714136-A	5/8"	1/4"	6-1/8"	1
3	714137-A	11/16"	1/4"	6-1/8"	1
3	714138-A	3/4"	1/4"	6-1/8"	1
3	714139-A	13/16"	1/4"	6-1/8"	1
3	714140-A	7/8"	1/4"	6-1/4"	1
3	714141-A	15/16"	1/4"	6-1/4"	1
3	714142-A	1"	1/4"	6-1/4"	1
2	714143-A	1-1/8"	1/4"	6-1/4"	1
2	714144-A	1-1/4"	1/4"	6-1/4"	1
2	714145-A	1-3/8"	1/4"	6-1/4"	1
2	714146-A	1-1/2"	1/4"	6-1/4"	1
2	714132-A-A	6 Piece set - 3/8", 1/2", 5/8", 3/4", 7/8", 1" Comes in a handy plastic storage pouch.			6

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MERCHANDISER MAM 020
MASONRY DRILL BITS (Non Percussion) — 14 SKU

Merchandiser part #MAM 020 includes product and wire display rack.
Approx. merchandiser size when stocked: 24-1/2" x 19"

Tungsten carbide tipped for long life.

Fast spiral for smooth, efficient chip removal.

- For drilling in soft and medium hard masonry.
- For rotary drilling only. Not for use in percussion type hammer-drills.

Mer. Qty.	Part #	Drill Dia.	Shank Dia.	Overall Length	Reorder Qty. Per Pkg.
2	711100-A	1/8"	1/8"	3"	1
2	711101-A	3/16"	3/16"	4"	1
2	711102-A	1/4"	1/4"	4"	1
2	711103-A	5/16"	1/4"	4"	1
2	711104-A	3/8"	1/4"	4"	1
2	711105-A	1/2"	3/8"	6"	1
1	711106-A	5/8"	3/8"	6"	1
1	711107-A	3/4"	1/2"	6"	1
1	711109-A	1/4"	1/4"	13"	1
1	711110-A	5/16"	1/4"	13"	1
1	711111-A	3/8"	1/4"	13"	1
1	711112-A	1/2"	3/8"	13"	1
1	711113-A	5/8"	3/8"	13"	1
1	711114-A	3/4"	1/2"	13"	1

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MERCHANDISER MAM 021
HEAVY DUTY MASONRY DRILL BITS (Percussion) — 13 SKU

Merchandiser part #MAM 021 includes product and wire display rack.
Approx. merchandiser size when stocked: 20-1/4" x 19"

- Carbide tipped for long life.
- For heavy duty use in percussion type hammer drills for drilling in hard concrete and masonry.
- Wide flutes for rapid dust removal.
- Reduced shanks to fit popular drills and hammer drills.

Mer. Qty.	Part #	Drill Diameter	Shank Dia.	Overall Length	Reorder Qty. Per Pkg.
2	711120-A	3/16"	3/16"	4"	1
2	711121-A	1/4"	1/4"	4"	1
2	711122-A	1/4"	1/4"	6"	1
1	711123-A	5/16"	1/4"	6"	1
2	711124-A	3/8"	1/4"	6"	1
2	711125-A	1/2"	3/8"	6"	1
2	711126-A	5/8"	3/8"	6"	1
1	711127-A	3/4"	3/8"	6"	1
1	711128-A	1/4"	1/4"	13"	1
1	711129-A	3/8"	1/4"	13"	1
1	711130-A	1/2"	3/8"	13"	1
1	711131-A	5/8"	3/8"	13"	1
1	711132-A	3/4"	3/8"	13"	1

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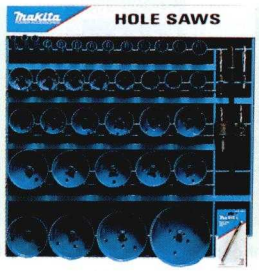
MERCHANDISER MAM 022
HOLE SAWS & ARBORS — 42 SKU



Merchandiser part #MAM 022
Approx. merchandiser size when stocked: 24-1/2" x 15-3/4"

- Heavy duty bi-metal hole saws with variable pitch tooth construction.
- Varying tooth sets and gullet depths clear chips better, reduce heat build-up allowing faster cuts and longer hole saw life.
- Deep cutting.

Hole Saws:

Mer. Qty.	Part #	Diameter	Description	Pipe Tape Size	Pipe Tape Size	Reorder Qty. Per Pkg.
1	714002-A	5/8"	Hole Saw			1
1	714003-A	11/16"	Hole Saw			1
1	714004-A	3/4"	Hole Saw			1
1	714006-A	7/8"	Hole Saw	3/4"	1/2"	1
1	714007-A	15/16"	Hole Saw			1
1	714008-A	1"	Hole Saw			1
1	714009-A	1-1/16"	Hole Saw			1
1	714010-A	1-1/8"	Hole Saw	1"	3/4"	1
1	714011-A	1-3/16"	Hole Saw			1
1	714012-A	1-1/4"	Hole Saw			1
1	714013-A	1-5/16"	Hole Saw			1
1	714014-A	1-3/8"	Hole Saw		1"	1
1	714016-A	1-1/2"	Hole Saw	1-1/4"		1
	Use above with Arbor #: 714060-A, 714061-A or 714062-A					
1	714018-A	1-5/8"	Hole Saw			1
1	714020-A	1-3/4"	Hole Saw	1-1/2"	1-1/4"	1
1	714022-A	1-7/8"	Hole Saw			1
1	714023-A	2"	Hole Saw		1-1/2"	1
1	714024-A	2-1/16"	Hole Saw			1
1	714025-A	2-1/8"	Hole Saw			1
1	714026-A	2-1/4"	Hole Saw	2"		1
1	714028-A	2-3/8"	Hole Saw			1
	Use above with Arbor #: 714063-A, 714065-A or 714066-A					
1	714029-A	2-1/2"	Hole Saw		2"	1
1	714031-A	2-5/8"	Hole Saw	2-1/2"		1
1	714032-A	2-3/4"	Hole Saw			1
1	714033-A	2-7/8"	Hole Saw			1
1	714034-A	3"	Hole Saw		2-1/2"	1

Hole Saws:

Mer. Qty.	Part #	Diameter	Description	Pipe Tape Size	Pipe Tape Size	Reorder Qty. Per Pkg.
1	714035-A	3-1/8"	Hole Saw			1
1	714036-A	3-1/4"	Hole Saw	3"		1
1	714038-A	3-1/2"	Hole Saw			1
1	714039-A	3-5/8"	Hole Saw		3"	1
1	714040-A	3-3/4"	Hole Saw	3-1/2"		1
1	714042-A	4"	Hole Saw			1
1	714043-A	4-1/8"	Hole Saw		3-1/2"	1
1	714046-A	4-1/2"	Hole Saw		4"	1
1	714048-A	5"	Hole Saw			1
1	714050-A	6"	Hole Saw			1
	Use above with Arbor #: 714065-A or 714066-A					

Arbors with Pilot Drills:

Mer. Qty.	Part #	Shank Size	Thread Size	Chuck Size	Replacement Pilot Drill	Reorder Qty. Per Pkg.
1	714060-A	1/4" Round	1/2"-20	1/4"	714068-A	1
1	714062-A	7/16" Hex	1/2"-20	1/2"	714068-A	1
1	714065-A	7/16" Hex	5/8"-18	1/2"	714068-A	1
1	714066-A	5/8" Hex	5/8"-18	3/4"	714068-A	1
1	714067-A	12" Extension for 7/16" shank arbors.				1
1	714068-A	Pilot Drill, 4-1/2" x 1/4"				1

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MERCHANDISER MAM 023
CHUCK & CHUCK KEY — 5 SKU

Merchandiser part #MAM 023 includes product and wire display rack.
Approx. merchandiser size when stocked: 16-1/2" x 8-1/2"

- Sixteen piece assortment of chuck keys for Makita drills.
- Includes chuck keys for popular Makita cordless drills and a drill chuck and key set.
- Organizes the most popular chuck keys in a space-saving display.

Mer. Qty.	Part #	Description	Reorder Qty. Per Pkg.
5	763419-1	Chuck Key	1
3	763411-7	Chuck Key	1
3	763414-1	Chuck Key	1
3	763415-9	Chuck Key	1
2	763054-5A	Chuck & Key Set	1

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MERCHANDISER MAM 024
SELF FEED BITS — 10 SKU

Merchandiser part #MAM 024 includes product and wire display rack.
Approx. merchandiser size when stocked: 24" x 17-3/4"

- Used by plumbers, electricians and other tradesmen for boring pipe and conduit holes in wood.

Mer. Qty.	Part #	Bit Dia.	For Pipe Diameter	Reorder Qty. Per Pkg.
1	714101-A	1"	—	1
1	714102-A	1-1/8"	1/2"	1
1	714103-A	1-1/4"	3/4"	1
2	714104-A	1-3/8"	—	1
1	714105-A	1-1/2"	1"	1
1	714106-A	1-3/4"	1-1/4"	1
1	714107-A	2"	—	1
2	714108-A	2-1/8"	1-1/2"	1
1	714109-A	2-1/4"	—	1
2	714110-A	2-9/16"	2"	1
—	714111-A	3"	—	1
—	714112-A	3-5/8"	3"	1
—	714113-A	4-5/8"	4"	1

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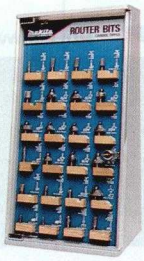
MERCHANDISER MAM 025
ROUTER BITS (High Speed Steel) — 24 SKU

- Assortment contains 54 total bits.
- All 1/4" Shank bits

Mer. Qty.	Part #	Description
2	733232-6A	1/8" Straight - 1 Flute
3	733233-0A	1/4" Straight - 2 Flute
2	733233-8A	3/8" Straight - 2 Flute
3	733234-2A	1/2" Straight - 2 Flute
2	733234-6A	5/8" Straight - 2 Flute
3	733234-8A	3/4" Straight - 2 Flute
2	733235-0A	1/2" Hinge Mortising
2	733236-0A	1/4" Panel Pilot - 1 Flute
2	733237-6A	1/8" Veining - 1 Flute
2	733238-6A	1/2" Core Box
2	733239-2A	1/2" Vee Grooving
3	733240-2A	1/4" Corner Rounding
3	733240-6A	3/8" Corner Rounding
2	733240-8A	1/2" Corner Rounding
3	733241-6A	1/4" Beading
2	733242-0A	3/8" Beading
2	733242-6A	1/4" Cove
2	733242-8A	3/8" Cove
2	733243-2A	5/32" Roman Ogee
2	733243-4A	1/4" Roman Ogee
2	733244-0A	1/4" Rabbeting
2	733244-2A	3/8" Rabbeting
2	733244-4A	45 Chamfering
2	733245-1A	Keyhole

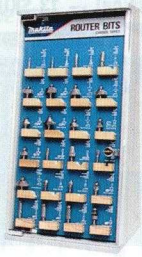
MERCHANDISER MAM 026
ROUTER BITS (Carbide Tipped) — 24 SKU



- Assortment contains 2 of each bit — 48 total bits.
- All 1/4" Shank bits

Mer. Qty.	Part #	Description
2	733003-4A	1/4" Straight - 2 Flute
2	733004-0A	3/8" Straight - 2 Flute
2	733004-2A	1/2" Straight - 2 Flute
2	733004-4A	5/8" Straight - 2 Flute
2	733004-6A	3/4" Straight - 2 Flute
2	733006-9A	Hinge Mortising 1/2"
2	733008-6A	1/2" RN - 2 Flute
2	733009-2A	3/8" VG - 2 Flute
2	733030-2A	1/4" PP - 1 Flute
2	733120-2A	1/4" CR - 2 Flute
2	733120-6A	3/8" CR - 2 Flute
2	733120-8A	1/2" CR - 2 Flute
2	733121-6A	1/4" Bead - 2 Flute
2	733122-0A	3/8" Bead - 2 Flute
2	733122-6A	1/4" Cove - 2 Flute
2	733123-2A	5/32" Rog - 2 Flute
2	733123-4A	1/4" Rog - 2 Flute
2	733124-2A	3/8" Rabbeting - 2 Flute
2	733124-4A	45 Chamfering - 2 Flute
2	733128-0A	Flush Trimmer, 1/4", SC
2	733128-2A	Bevel Trimmer, 7 DEG, SC
2	733125-0A	Classical, 1-1/4"
2	733128-7A	2 Flute, LT, 3/8 x 1/2 x 1/4
2	733128-3A	LT, 2 Flute, BB, 15 DEG

MERCHANDISER MAM 027
ROUTER BITS (Carbide Tipped) — 24 SKU



- Assortment contains 2 of each bit — 48 total bits.
- All 1/4" Shank bits

Mer. Qty.	Part #	Description
2	733003-2A	3/16" Straight - 2 Flute
2	733003-6A	1/4" L Straight - 2 Flute
2	733008-4A	3/8" RN - 2 Flute
2	733009-0A	3/4" RN - 2 Flute
2	733009-6A	1/2" Dove - 2 Flute
2	733120-0A	3/16" CR - 2 Flute
2	733121-8A	5/16" Bead - 2 Flute
2	733122-2A	1/2" Bead - 2 Flute
2	733122-8A	3/8" Cove - 2 Flute
2	733123-0A	1/2" Cove - 2 Flute
2	733128-8A	3/8" BB FL - 2 Flute
2	733129-0A	1/2" L BB FL - 2 Flute
2	733129-2A	3 Flute Flush Assem.
2	733129-4A	3 Flute 22 Bevel Assem.
2	733012-1A	1/2" Straight, Top BB
2	733003-1A	1/8" Straight - 2 Flute
2	733013-1A	R. Nose Top BB
2	733014-1A	V GV Top BB
2	733125-2A	1-1/2" Classical
2	733125-4A	1-3/8" Ogee w/Fillet
2	733125-6A	Wavy Edge
2	733125-8A	Corner Bead, 1/8 R.
2	733126-0A	Cove and Bead
2	733129-3A	3 FL, LT, 1/2 x 1 x 1/4

DISPLAY FEATURES

•Inset hinge allows cabinets to be placed side by side with no interference from front door — no wasted space in between displays. • Display is self standing or it can be hung on peg board or slat wall. • Room for adequate back-up stock. • Back-up stock and display are easily accessed from front of display.
•Dimensions: Width 12-1/2", Height 24-1/4", Depth 9-5/8"

MERCHANDISER MAM 028
ROUTER BITS (High Speed Steel) — 14 SKU

- Assortment contains 34 total bits.
- All 1/4" Shank bits
- Dimensions: Width 14-1/2", Height 11-1/4"

Mer. Qty.	Part #	Description
3	733233-0A	1/4" Straight - 2 Flute
2	733233-8A	3/8" Straight - 2 Flute
3	733234-2A	1/2" Straight - 2 Flute
3	733234-8A	3/4" Straight - 2 Flute
2	733238-6A	1/2" Core Box
2	733239-2A	1/2" Vee Grooving
3	733240-2A	1/4" Corner Rounding
3	733240-6A	3/8" Corner Rounding
3	733241-6A	1/4" Beading
2	733242-6A	1/4" Cove
2	733243-2A	5/32" Roman Ogee
2	733243-4A	1/4" Roman Ogee
2	733244-0A	1/4" Rabbeting
2	733244-4A	45 Chamfering

MERCHANDISER MAM 029
ROUTER BITS (Carbide Tipped) — 14 SKU

- Assortment contains 14 total bits.
- All 1/4" Shank bits
- Dimensions: Width 16-7/8", Height 11-7/8"

Mer. Qty.	Part #	Description
1	733003-4A	1/4" Straight - 2 Flute
1	733004-0A	3/8" Straight - 2 Flute
1	733004-2A	1/2" Straight - 2 Flute
1	733004-6A	3/4" Straight - 2 Flute
1	733008-6A	1/2" RN - 2 Flute
1	733009-2A	3/8" VG - 2 Flute
1	733120-2A	1/4" CR - 2 Flute
1	733120-6A	3/8" CR - 2 Flute
1	733121-6A	1/4" Bead - 2 Flute
1	733123-2A	5/32" Rog. - 2 Flute
1	733124-2A	3/8" Rabbeting - 2 Flute
1	733124-4A	45 Chamfering - 2 Flute
1	733128-7A	2 FL, LT, 3/8 x 1/2 x 1/4
1	733128-3A	LT, 2 FL, BB, 15 DEG

MERCHANDISER MAM 030
4" GRINDER ACCESSORIES — 13 SKU

Merchandiser part #MAM 030 includes product and wire display rack.
Approximate merchandiser size when stocked: 16-3/4" x 19".

- 13 most popular accessories for the 9514B and 9501BZ/BKW 4" Disc Grinders.
- Merchandiser display keeps all products clearly visable and simplifies reordering.

Mer. Qty.	Part #	Description
2	741402-8-1	4" Grinding Wheel
2	742036-0-3	4" Abrasive Disc, 24 Grit (3 per pkg.)
2	742037-8-3	4" Abrasive Disc, 36 Grit (3 per pkg.)
2	742038-6-3	4" Abrasive Disc, 50 Grit (3 per pkg.)
2	742039-4-3	4" Abrasive Disc, 80 Grit (3 per pkg.)
2	742040-9-3	4" Abrasive Disc, 120 Grit (3 per pkg.)
2	742038-0B	4" Multi-Disc, 60 Grit
2	743201-4	3" Crimped Wire Cup Brush
2	743201-5A	2-3/4" Knot-Type Wire Cup Brush
2	743203-0	3-3/8" Wire Bevel Brush
2	743203-4C	4" Knotted Twist Wire Brush Wheel
2	743009-6	4" Rubber Pad
2	224501-6	Lock Nut for Abrasive Discs
26		

MERCHANDISER MAM 031
RECIPRO SAW BLADES — 10 SKU

Merchandiser part #MAM 031 includes product and wire display rack.
Approximate merchandiser size when stocked: 11-1/2" x 20-1/4"

- 10 best selling Recipro Saw Blades in 5-packs.
- Merchandiser includes wood, metal and composition cutting blades.

Mer. Qty.	Part #	Description
2	723018-A-5	Recipro Saw Blade (5 per pkg.)
2	723018-B-5	Recipro Saw Blade (5 per pkg.)
2	723018-C-5	Recipro Saw Blade (5 per pkg.)
2	723018-D-5	Recipro Saw Blade (5 per pkg.)
2	723018-E-5	Recipro Saw Blade (5 per pkg.)
2	723019-A-5	Recipro Saw Blade (5 per pkg.)
2	723019-B-5	Recipro Saw Blade (5 per pkg.)
2	723019-C-5	Recipro Saw Blade (5 per pkg.)
2	723019-D-5	Recipro Saw Blade (5 per pkg.)
2	723016-3-A	Recipro Saw Blade - Variety Pack
20		

MERCHANDISER MAM 032
WIRE WHEELS & BRUSHES WITH 5/8" — 11" ARBORS — 9 SKU

Merchandiser part #MAM 032 includes product and wire display rack.
Approximate merchandiser size when stocked: 13" x 28-1/2"

- 9 most popular wire wheels and cup brushes for Makita and other brand 4-1/2" x 5" grinders with 5/8" - 11" arbors.
- Products neatly displayed in compact space.

Mer. Qty.	Part #	Description
2	743205-6	3" Crimped Wire Cup Brush
2	743209-A	2-3/4" Knot Wire Cup Brush
2	743209-B	2-3/4" Knot Wire Cup Brush S.S.
2	743210-A	3-3/8" Wire Bevel Brush
2	743211-A	4" Full Cable Twist Wire Brush Wheel
2	743212-A	4" Knotted Twist Wire Brush Wheel
1	743213-A	4" Stringer Bead Twist Wire Brush Wheel
1	743213-B	4" Stringer Bead Twist Wire Brush Wheel S.S.
1	743214-A	4" Full Cable Twist Wire Brush Wheel S.S.
15		

MERCHANDISER MAM 033
SCREWDRIVER BITS & HOLDERS — 12 SKU

Merchandiser part #MAM 033 includes product and wire display rack.
Approximate merchandiser size when stocked: 13-1/2" x 10-1/2"

- Merchandiser holds the most popular specialty bits and holders that are in constant demand.
- Torx® bits for automotive applications
- Square recess bits that are increasingly used in furniture, cabinet, mobile home and other construction.
- 1/4" hex shank insert bits are hardened for long life.

Mer. Qty.	Part #	Description
5	784220-A	Torx® Insert Bit #10
5	784221-A	Torx® Insert Bit #15
5	784222-A	Torx® Insert Bit #20
5	784223-A	Torx® Insert Bit #25
5	784224-A	Torx® Insert Bit #27
5	784225-A	Torx® Insert Bit #30
5	784226-A	Torx® Insert Bit #40
5	784216-A	Square Recess Insert Bit #1
5	784217-A	Square Recess Insert Bit #2
5	784218-A	Square Recess Insert Bit #3
5	784807-9	Magnetic Bit Holder
5	784810-A	Finder/Driver
60		

MERCHANDISER MAM 034
SHIP AUGER BITS — 14 SKU

Merchandiser part #MAM 034 includes product and wire display rack.
Approximate merchandiser size when stocked: 8-1/2" x 28-1/2".

- Long and short ship auger bits combined in one compact merchandiser.
- For deep boring applications in telephone and power poles, docks, bridges and large timber.
- Special flute design allows fast continuous chip flow.
- Screwpoint makes bit self-piloting.
- Tough, heat-treated steel cuts through small nails and other foreign materials.
- Re-sharpenable for long life.

Short length ship auger bits for access into tight places, such as between 16" on-center studs.

Mer. Qty.	Part #	Shank Size	Dia.	Overall Lenght	Reorder Qty. Per Pkg.
1	714210-A	5/16" Hex	3/8"	17"	1
1	714211-A	5/16" Hex	7/16"	17"	1
1	714212-A	5/16" Hex	1/2"	17"	1
1	714213-A	7/16" Hex	9/16"	17"	1
1	714214-A	7/16" Hex	5/8"	17"	1
1	714215-A	7/16" Hex	11/16"	17"	1
1	714216-A	7/16" Hex	3/4"	17"	1
1	714217-A	7/16" Hex	13/16"	17"	1
1	714218-A	7/16" Hex	7/8"	17"	1
1	714219-A	7/16" Hex	1"	17"	1

Mer. Qty.	Part #	Shank Size	Dia.	Overall Length	Reorder Qty. Per Pkg.
1	714200-A	5/16" Hex	5/8"	7-1/2"	1
1	714201-A	5/16" Hex	3/4"	7-1/2"	1
1	714202-A	5/16" Hex	7/8"	7-1/2"	1
1	714203-A	5/16" Hex	1"	7-1/2"	1
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MERCHANDISER MAM 035 COBALT DRILL BITS — 15 SKU

Merchandiser part #MAM 035 includes product and wire display rack.
Approximate merchandiser size when stocked: 14-1/2" x 14-1/4".

- Cobalt drill bits in sizes 1/16" to 1/2" by 32nds.
- Made from M-42 cobalt high speed steel for greater heat and abrasion resistance in hard-to-drill materials such as stainless steel and titanium.
- Self-centering 135° split point prevents "walking" and drills faster.
- Heavy duty thick web construction resists breakage.
- Precision ground flutes for accurate round holes and better chip removal.
- Jobbers length.

Mer. Qty.	Part #	Dia.	Flute Length	Overall Length	Reorder Qty. Per Pkg.
3	711401-A	1/16"	7/8"	1-7/8"	1
3	711402-A	3/32"	1-1/4"	2-1/4"	1
3	711403-A	1/8"	1-5/8"	2-3/4"	1
3	711404-A	5/32"	2"	3-1/8"	1
3	711405-A	3/16"	2-5/16"	3-1/2"	1
3	711406-A	7/32"	2-1/2"	3-3/4"	1
3	711407-A	1/4"	2-3/4"	4"	1
3	711408-A	9/32"	2-15/16"	4-1/4"	1
3	711409-A	5/16"	3-3/16"	4-1/2"	1
3	711410-A	11/32"	3-7/16"	4-3/4"	1
3	711411-A	3/8"	3-5/8"	5"	1
2	711412-A	13/32"	3-7/8"	5-1/4"	1
2	711413-A	7/16"	4-1/16"	5-1/2"	1
2	711414-A	15/32"	4-5/16"	5-3/4"	1
2	711415-A	1/2"	4-1/2"	6"	1

41 1/16" diameter bit has 135° standard point.

MERCHANDISER MAM 036 HEAVY DUTY BLACK OXIDE DRILL BITS — 29 SKU

Mer. Qty.	Part #	Dia.	Flute Length	Overall Length	Reorder Qty. Per Pkg.
1 pkg.	711301-A-10	1/16"	7/8"	1-7/8"	10
1 pkg.	711302-A-10	5/64"	1"	2"	10
1 pkg.	711303-A-10	3/32"	1-1/4"	2-1/4"	10
1 pkg.	711304-A-10	7/64"	1-1/2"	2-5/8"	10
1 pkg.	711305-A-10	1/8"	1-5/8"	2-3/4"	10
1 pkg.	711306-A-10	9/64"	1-3/4"	2-7/8"	10
1 pkg.	711307-A-10	5/32"	2"	3-1/8"	10
1 pkg.	711308-A-10	11/64"	2-1/8"	3-1/4"	10
1 pkg.	711309-A-10	3/16"	2-5/16"	3-1/2"	10
1 pkg.	711310-A-10	13/64"	2-7/16"	3-5/8"	10
1 pkg.	711311-A-10	7/32"	2-1/2"	3-3/4"	10
1 pkg.	711312-A-10	15/64"	2-5/8"	3-7/8"	10
1 pkg.	711313-A-10	1/4"	2-3/4"	4"	10
1 pkg.	711314-A-10	17/64"	2-7/8"	4-1/8"	10
1 pkg.	711315-A-10	9/32"	2-15/16"	4-1/4"	10
1 pkg.	711316-A-5	19/64"	3-1/16"	4-3/8"	5
1 pkg.	711317-A-5	5/16"	3-1/16"	4-1/2"	5
1 pkg.	711318-A-5	21/64"	3-5/16"	4-5/8"	5
1 pkg.	711319-A-5	11/32"	3-7/16"	4-3/4"	5
1 pkg.	711320-A-5	23/64"	3-1/2"	4-7/8"	5
1 pkg.	711321-A-5	3/8"	3-5/8"	5"	5
1 pkg.	711322-A-5	25/64"	3-3/4"	5-1/8"	5
1 pkg.	711323-A-5	13/32"	3-7/8"	5-1/4"	5
1 pkg.	711324-A-5	27/64"	3-15/16"	5-3/8"	5
1 pkg.	711325-A-5	7/16"	4-1/16"	5-1/2"	5
1 pkg.	711326-A-5	29/64"	4-3/16"	5-5/8"	5
1 pkg.	711327-A-5	15/32"	4-5/16"	5-3/4"	5
1 pkg.	711328-A-5	31/64"	4-3/8"	5-7/8"	5
1 pkg.	711329-A-5	1/2"	4-1/2"	6"	5

29 ★1/16" and 5/64" diameter bits have 135° standard point.

Merchandiser part #MAM 036 includes product and wire display rack.
Approximate merchandiser size when stocked: 14-1/2" x 17-1/4" x 8" depth.

- 29 bins for bit storage. Drill bit size shown on each bin.
- Clear acrylic locking door provides convenient front access.
- Drill gauge for easy size identification.
- Sits upright on counter or hangs on wall.
- Modern, attractive appearance.
- Agressive 135° split point drills faster, especially in metals. Self-centering action prevents "walking".
- Heavy duty thick web construction gives added strength in tough materials and in portable drilling where conditions are not ideal.
- For use in portable driver-drills and drill presses.
- High speed steel— Jobbers length.
- For drilling in wood, plastic and metal.

MERCHANDISER MAM 037 SDS C.T. BITS IN POUCHES — 12 SKU

Merchandiser part #MAM 037 includes product and wire display rack.
Approx. merchandiser size when stocked: 11" x 17"

Mer. Qty.	Part #	Bit Diameter	Overall Length	Reorder Qty. Per Pkg.
2	711142-A	3/16"	4"	1
2	711143-A	3/16"	6"	1
2	711147-A	1/4"	4"	1
2	711148-A	1/4"	6"	1
2	711149-A	1/4"	8"	1
2	711152-A	5/16"	6"	1
2	711155-A	3/8"	6"	1
2	711156-A	3/8"	12"	1
2	711161-A	1/2"	6"	1
2	711162-A	1/2"	12"	1
2	711168-A	5/8"	8"	1
2	711169-A	5/8"	12"	1

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MERCHANDISER MAM 038 SDS C.T. BITS IN 5-PACK CASSETTES — 6 SKU

Merchandiser part #MAM 038 includes product and wire display rack.
Approx. merchandiser size when stocked: 9" x 18"

Mer. Qty.	Part #	Description
1	711143-A-5	3/16" x 6" SDS Bit (5 per Cassette)
1	711147-A-5	1/4" x 4" SDS Bit (5 per Cassette)
1	711148-A-5	1/4" x 6" SDS Bit (5 per Cassette)
1	711155-A-5	3/8" x 6" SDS Bit (5 per Cassette)
1	711161-A-5	1/2" x 6" SDS Bit (5 per Cassette)
1	711143-A-A	Assortment Set (1 ea. 3/16" x 6", 3/8" x 6", 1/2" x 6, 2 ea. 1/4" x 6")

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MERCHANDISER MAM 039 SPLINE SHANK BITS IN TUBES — 9 SKU

Merchandiser part #MAM 039 includes product and wire display rack.
Approx. merchandiser size when stocked: 13" x 19"

Mer. Qty.	Part #	Bit Diameter	Overall Length	Reorder Qty. Per Pkg.
1	711191-A	3/8"	10"	1
1	711192-A	1/2"	10"	1
1	711193-A	1/2"	16"	1
1	711198-A	5/8"	10"	1
1	711199-A	5/8"	16"	1
1	711205-A	3/4"	16"	1
1	711209-A	7/8"	16"	1
1	711211-A	1"	16"	1
1	711217-A	1-1/4"	16"	1

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Model No.	Armature	Field	Switch	Brushes	Brush Cap	Cord	Chuck	Chuck Key
410	614811-3	624771-1	651750-6	643158-8	—	664630-7	—	—
906H	611556-4	621551-6	651409-5	643072-8	643550-8	664630-7	—	—
1100	613002-3	623012-2	651007-5	643101-7	643600-9	664074-1	—	—
1805B	510017-0	623022-9	651008-3	643153-8	643650-4	664276-9	—	—
1911B	612576-1	622416-5	651216-6	643104-1A	—	664074-1	—	—
1923B	511936-3	621122-9	651232-8	643050-8	643550-8	664013-1	—	—
2012	614906-2	624851-3	651758-0	643153-8	643650-4	664723-0	—	—
2030N	614736-1	628484-6	651857-8	643154-6	643650-4	664723-0	—	—
2040	614546-6	624521-4	651750-6	643153-8	643650-4	664322-8	—	—
2106K	612946-4	622711-3	651562-7	643101-7	643600-9	664064-4	—	—
2414	614541-6	624491-7	651113-6	643153-8	643650-4	664723-0	—	—
2416S	614791-3	624751-7	651113-6	643153-8	643650-4	664820-2	—	—
2708W	614550-5	624696-9	651876-4	643153-8	643650-4	664723-0	—	—
2711	614851-1	624806-8	651874-8	643154-6	643650-4	664723-0	—	—
3601B	613302-1	623032-6	651008-3	643153-8	643650-4	664074-1	—	—
3606	616001-4	634061-4	651403-7	643117-2	—	664064-4	—	—
3612BR	614740-0	624706-2	651471-0	643153-8	643650-4	664463-0	—	—
3612BRA	614740-0	524886-3	651415-0	643154-6	643650-4	664463-0	—	—
3620	612891-3	622636-1	651236-0	643117-2	—	664064-4	—	—
3620A	612891-3	522741-3	651245-9	643107-5	—	664064-4	—	—
3700B	611376-6	621212-8	651457-4	643050-8	643550-8	664013-1	—	—
3702B	611376-6	621212-8	651457-4	643050-8	643550-8	664013-1	—	—
3703	511916-9	593146-4	651467-1	643408-1	643550-8	664064-4	—	—
3705	611476-2	621561-3	651467-1	643072-8	643550-8	664064-4	—	—
4014NV	612836-1	622616-7	651220-5	643103-3	643550-8	664064-4	—	—
4200N	612571-1	622411-5	651215-8	643101-7	643600-9	664013-1	—	—
4301BV	612806-0	622012-9	651314-6	643050-8	643550-8	664013-1	—	—
4302C	612906-6	622646-8	651216-6	643116-4	—	664064-4	—	—
4320	611726-5	633046-7	651246-7	643070-2	—	664422-4	—	—
5005BA	612831-1	622611-7	651331-6	643103-3	643600-9	664064-4	—	—
5007NB	614856-1	624536-1	651121-7	643153-8	643650-4	664265-4	—	—
5007NBA	614856-1	624786-8	651042-3	643154-6	643650-4	664265-4	—	—
5007S	614856-1	624536-1	651121-7	643153-8	643650-4	664265-4	—	—
5008NBA	614856-1	624786-8	651042-3	643154-6	643650-4	664265-4	—	—
5012B	618420-0	624581-6	651215-8	643153-8	643650-4	664371-5	—	—
5014NB	614795-5	624761-4	651039-2	643153-8	643650-4	664371-5	—	—
5016NB	614795-5	624761-4	651039-2	643153-8	643650-4	664371-5	—	—
5077B	514996-4	624811-5	651046-5	643154-6	643650-4	664265-4	—	—
5201NA	614601-4	628456-1	651136-4	643154-6	643650-4	664754-9	—	—
5402A	614512-3	624442-0	651136-4	643154-6	643650-4	664754-9	—	—
5820	612986-2	634036-3	651243-3	643120-3	—	664013-1	—	—
6000LR	611851-2	621232-2	651313-8	643057-4	—	664013-1	763048-0	763414-1
6013BR	612611-5	622436-9	651553-8	643051-6	643550-8	664064-4	763047-2	763411-7
6300LR	612557-5	622397-3	651553-8	643051-6	643550-8	664064-4	763047-2	763411-7
6301LR	612557-5	622397-3	651553-8	643051-6	643550-8	664064-4	763047-2	763411-7
6302/6303	611836-8	633021-3	651313-8	643401-5	—	664064-4	763078-1	763420-6
6310	511721-4	633041-7	531003-8	191927-6	—	664064-4	763047-2	763411-7
6402	611836-8	633021-3	651313-8	643401-5	—	664064-4	763084-6	763422-2
6403	611836-8	633021-3	651313-8	643401-5	—	664064-4	763084-6	763422-2
6404	611986-9	633036-0	651868-3	643069-7	—	664425-8	763085-4	763423-0
6501	611676-4	633031-0	651232-8	643070-2	—	664422-4	763077-3	763419-1
6510LVR	611851-2	633081-5	651313-8	643066-3	—	664013-1	763090-1	763414-1
6800DBV	611282-5	639308-1	651313-8	643057-4	—	664013-1	—	—
6801DBV	611302-5	639308-1	651313-8	643057-4	—	664013-1	—	—
6802BV	615156-2	625096-6	651314-6	643056-6	—	664064-4	—	—
6805BV	615156-2	625096-6	651314-6	643056-6	—	664064-4	—	—
6820V	611681-1	633021-3	651313-8	643401-5	—	664064-4	—	—
6904VH	511926-6	633156-0	651261-1	643401-5	—	664064-4	—	—
6905B	615131-8	625116-6	651553-8	643072-8	643550-8	664064-4	—	—
6905H	516051-8	634106-8	651556-2	643401-5	—	664064-4	—	—
6906	612362-0	622282-0	651553-8	643100-9	643600-9	664064-4	—	—
8401	511991-5	633211-8	651270-0	643401-5	—	664013-1	763047-2	763411-7
9000BL	614351-1	624312-3	651112-8	643153-8	643650-4	664463-0	—	—
9005B	612726-8	622516-1	651112-8	643101-7	643600-9	664064-4	—	—
9030	611102-3	621102-5	651232-8	643050-8	643550-8	664013-1	—	—
9035	611312-2A	621297-4	651232-8	643056-6	—	664013-1	—	—
9036	611846-5	633071-8	651232-8	643069-7	—	664422-4	—	—

Model No.	Armature	Field	Switch	Brushes	Brush Cap	Cord	Chuck	Chuck Key
9045B	612696-1	622476-7	651650-0	643100-9	643600-9	664013-1	—	—
9045N	612671-7	622476-7	651650-0	643100-9	643600-9	664013-1	—	—
9207SPB	612547-8	622332-1	651008-3	643101-7	643600-9	664013-1	—	—
9207SPC	612811-7	622596-7	651008-3	643103-3	643600-9	664064-4	—	—
9218PB	612412-1	622302-0	651232-8	643101-7	643600-9	664064-4	—	—
9218SB	612402-4	622222-8	651232-8	643101-7	643600-9	664064-4	—	—
9300	619001-3 (Rotor)	629002-3 (Stator)	651402-9	—	—	664124-2	—	—
9401	614202-8	624202-0	651008-3	643153-8	643650-4	664013-1	—	—
9503BHZ	618820-4	639313-8	651460-5	643408-1	643550-8	664064-4	—	—
9505BHZ	618820-4	639313-8	651460-5	643408-1	643550-8	664064-4	—	—
9514B	611776-0	633016-6	651505-9	643070-2	—	664422-4	—	—
9607BL	614351-1	624312-3	651112-8	643153-8	643650-4	664463-0	—	—
9609B	614351-1	624312-3	651112-8	643153-8	643650-4	664463-0	—	—
9627	514836-6	528917-0	651112-8	191915-3	—	664463-0	—	—
9741	612926-0	622686-6	651332-4	643103-3	643600-9	664074-1	—	—
9820-2	629510-4	(Motor)	651502-5	—	—	664124-2	—	—
9900B	613292-8	623122-5	651216-6	643101-7	643600-9	664013-1	—	—
9901	612901-6	622641-8	651216-6	643101-7	643600-9	664013-1	—	—
9924B	613316-0	623122-5	651216-6	643101-7	643600-9	664013-1	—	—
9924DB	613292-8	623122-5	651216-6	643101-7	643600-9	664013-1	—	—
BO4510	615121-1	625106-9	651600-5	643056-6	—	664013-1	—	—
BO4530	615121-1	625106-9	651600-5	643056-6	—	664013-1	—	—
BO4550	611566-1	639302-3	651600-5	643066-3	—	664425-8	—	—
BO4550Z	611566-1	639302-3	651600-5	643066-3	—	664425-8	—	—
BO5000	611976-2	633196-8	651513-0	643069-7	—	664425-8	—	—
DA3000R	611486-9	621476-4	651836-6	643072-8	643550-8	664013-1	763068-4	763414-1
DA6300	612736-5	622526-8	651553-8	643101-7	643600-9	664630-7	763062-6	763411-7
GA7001L	614671-3	624621-0	651112-8	643153-8	643650-4	664820-2	—	—
GA7911	614671-3	624621-0	651112-8	643153-8	643650-4	664820-2	—	—
GE0600	611401-3	621386-5	651600-5	643057-4	—	664013-1	—	—
GV5000	615116-4	625101-9	651232-8	643057-4	—	664013-1	—	—
HG1100	119704-H	(Motor)	121328-H	—	—	120139-H	—	—
HK1810	612851-5	622566-6	651337-4	643105-9	643600-9	664074-1	—	—
HM1211	614776-9	624631-7	651132-2	643155-4	643650-4	664658-5	—	—
HM1211B	614776-9	624631-7	651132-2	643155-4	643650-4	664658-5	—	—
HM1301	618322-0	623336-6	651132-2	643155-4	643650-4	664754-9	—	—
HM1500	614956-7	624901-4	651132-2	643201-3	643700-5	664471-1	—	—
HM1500B	614956-7	624901-4	651132-2	643201-3	643700-5	664471-1	—	—
HP2010N	615141-5	625141-7	651220-5	643107-5	—	664064-4	763047-2	763411-7
HR1821	612776-3	622566-6	651223-9	643105-9	643600-9	664658-5	763056-1	763403-6
HR2000	615126-1	625141-7	651220-5	643109-1	—	664064-4	763047-2	763411-7
HR2511	612796-7	622576-3	651223-9	643105-9	643600-9	664658-5	763055-3	763411-7
HR3851	614771-9	624631-7	651132-2	643155-4	643650-4	664658-5	—	—
HR5000	614886-2	624831-9	651132-2	643155-4	643650-4	664276-9	—	—
JN1600	611421-7	621416-2	651817-0	643053-2	643550-8	664013-1	—	—
JN3200	612756-9	622551-9	651216-6	643101-7	643600-9	664013-1	—	—
JR3000V	612676-7A	634071-1	651314-6	643055-8	—	664064-4	—	—
JR3000WL	612676-7A	622481-4	651216-6	643050-8	643550-8	664064-4	—	—
JR3010	512996-8	594056-8	651337-4	643117-2	643605-9	664064-4	—	—
JS1600	611431-4	621416-2	651817-0	643053-2	643550-8	664013-1	—	—
JS1660	611526-3	621526-5	651403-7	643072-8	643550-8	664064-4	—	—
JS1670	611526-3	621526-5	651403-7	643072-8	643550-8	664064-4	—	—
JS3200	612756-9	622551-9	651216-6	643101-7	643600-9	664064-4	—	—
JV2000	611456-8	621456-0	651822-7	643072-8	643550-8	664013-1	—	—
LS1011	614701-0	624881-4	651895-0	643154-6	643650-4	664265-4	—	—
LS1020	614701-0	624511-7	651115-2	643154-6	643650-4	664265-4	—	—
LS1030	614701-0	624881-4	651895-0	643154-6	643650-4	664265-4	—	—
LS1200	614701-0	624511-7	651115-2	643154-6	643650-4	664213-3	—	—
LS1440	614701-0	624511-7	651115-2	643154-6	643650-4	664265-4	—	—
N1900B	511936-3	593116-3	651232-8	643050-8	643550-8	664013-1	—	—
N9501B	618819-9	633131-6	651460-5	643408-1	643550-8	664013-1	—	—
NHP1030	511951-7	633181-1	651270-0	643401-5	—	664422-4	763048-0	763414-1
NHP1310	511996-5	633216-8	651842-1	643401-5	—	664013-1	763047-2	763411-7
PC1100	612726-8	622561-6	651031-8	643101-7	643600-9	664064-4	—	—
UH4510A	612976-5	634031-3	651893-4	643119-8	—	664400-4	—	—
UH6310A	612976-5	634031-3	651893-4	643119-8	—	664400-4	—	—

Model No.	Switch	Motor	Battery	Charger	Chuck	Chuck Key	Overload Protector
903D/DW	651896-8	629582-9	632007-4	113103-2	—	—	652680-4
3700D	651862-5	629549-7	632002-4	—	—	—	—
3700DW	651862-5	629549-7	632002-4	113086-6	—	—	—
4010YBK/YR	651892-6	629621-5	—	—	—	—	—
4071D	651862-5	629515-4	632002-4	—	—	—	—
4190D	651862-5	629574-8	632007-4	—	—	—	—
4190DW	651862-5	629574-8	632007-4	113103-2	—	—	—
4300D	651862-5	629581-1	632007-4	—	—	—	—
4300DW	651862-5	629581-1	632007-4	113103-2	—	—	—
4307D	651862-5	629581-1	632002-4	—	—	—	—
4307DW	651862-5	629581-1	632002-4	113086-6	—	—	—
4390D	651862-5	629581-1	632007-4	—	—	—	—
4390DW	651862-5	629581-1	632007-4	113103-2	—	—	—
5090D	651862-5	629574-8	632007-4	—	—	—	—
5090DW	651862-5	629574-8	632007-4	113103-2	—	—	—
5600DW	651214-0	629535-8	632034-1	113055-1	—	—	652590-5
6002D	651851-0	629514-6	632002-4	—	763054-5A	763419-1	652532-9
6002DWK	651851-0	629514-6	632002-4	113086-6	763054-5A	763419-1	652532-9
6010D	651851-0	629514-6	632002-4	—	763054-5A	763419-1	652532-9
6010DL	651851-0	629514-6	632002-4	113086-6	763054-5A	763419-1	652532-9
6010DWK	651851-0	629514-6	632002-4	113086-6	763054-5A	763419-1	652532-9
6010SDW	651860-9	629514-6	678037-1	155721-0	763054-5A	763419-1	652685-4
6011DW	651898-4	629641-9	632277-5	113119-7	763101-2	—	—
6012HD	651851-0	629581-1	632007-4	—	763054-5A	763419-1	—
6012HDW	651851-0	629581-1	632007-4	113103-2	763054-5A	763419-1	—
6040DW	651852-8	629564-1	678079-5	150087-3	763054-5A	763419-1	—
6070DW	651342-1	629514-6	678037-1	155721-0	763054-5A	763419-1	—
6071D	651343-9	629514-6	632002-4	—	763054-5A	763419-1	—
6071DWK	651343-9	629514-6	632002-4	113086-6	763054-5A	763419-1	—
6073D	651343-9	629557-8	632002-4	—	763054-5A	763419-1	—
6073DW	651343-9	629557-8	632002-4	113086-6	763054-5A	763419-1	—
6075D/DW	651343-9	629557-8	632002-4	113086-6	763083-8	—	—
6092D	651343-9	629581-1	632007-4	—	763054-5A	763419-1	—
6092DW	651343-9	629581-1	632007-4	113103-2	763054-5A	763419-1	—
6093D	651343-9	629581-1	632007-4	—	763054-5A	763419-1	—
6093DL	651343-9	629581-1	632007-4	113103-2	763054-5A	763419-1	—
6093DW	651343-9	629581-1	632007-4	113103-2	763054-5A	763419-1	—
6095DW	651343-9	629581-1	632007-4	113103-2	763101-2	—	—
6170DW	651908-7	629514-6	678037-1	155721-0	763054-5A	763419-1	652685-4
6200D/DW	651909-5	629605-3	192019-4	113103-2	763083-8	—	—
6201D/DW	651909-5	629627-3	192019-4	113103-2	763102-0	—	—
6211D/DW	651909-5	629636-2	192271-4	113119-7	763102-0	—	—
6300D/DW	651342-1	629605-3	632034-1	113055-1	763095-1	763415-9	652590-5
6311D/DW	651909-5	629636-2	192271-4	113119-7	763103-8	—	—
6400D	651909-5	629618-4	192019-4	113103-2	763083-8	—	652532-9
6400DW	651909-5	629618-4	192019-4	113103-2	763083-8	—	652532-9
6702D/DW	651900-3	629624-9	192019-4	113103-2	—	—	—
6710DW	651851-0	629514-6	632002-4	113086-6	—	—	—
6720DW	651887-9	629554-4	678040-2	150030-2	—	—	—
6791D	651237-8	629580-3	192019-4	—	—	—	—
6791DW	651237-8	629580-3	192019-4	113103-2	—	—	—
6891D	651343-9	629581-1	632007-4	—	—	—	—
6891DW	651343-9	629581-1	632007-4	113103-2	—	—	—
6900D	651891-8	629577-2	632007-4	—	—	—	—
6900DW	651891-8	629577-2	632007-4	113103-2	—	—	—
6901D	651891-8	629577-2	192019-4	—	—	—	—
6901DW	651891-8	629577-2	192019-4	113103-2	—	—	—
6903VD	651909-5	629577-2	192019-4	113103-2	192048-7	—	—
6903VDW	651909-5	629577-2	192019-4	113103-2	192048-7	—	—
6911D/DW	651909-5	629638-8	192271-4	113119-7	—	—	—
6912D	651805-7	629565-9	632002-4	—	—	—	—
8015DW	531052-5	629571-4	632034-1	113055-1	—	—	—
8400VD	651914-2	629574-8	632007-4	113103-2	763067-6	763415-9	—
8400VDW	651914-2	629574-8	632007-4	113103-2	763067-6	763415-9	—
8411DW	651909-5	629636-2	192271-4	113119-7	763102-0	—	—
9035D	651862-5	629546-3	632002-4	—	—	—	—
9035DW	651862-5	629546-3	632002-4	113086-6	—	—	—
9200YBK/YR	651507-5	629604-5	—	—	—	—	—
9500D	651218-2	629519-6	632002-4	113086-6	—	—	—
DA301D	651913-4	629514-6	632002-4	—	763082-0	763415-9	652532-9
DA301DW	651913-4	629514-6	632002-4	113086-6	763082-0	763415-9	652532-9
DA391D	651914-2	629595-0	632007-4	113103-2	763083-8	—	652532-9
DA391DW	651914-2	629595-0	632007-4	113103-2	763083-8	—	652532-9
ML700	651504-1	—	632002-4	113086-6	—	—	—
ML701	652174-9	—	632002-4	113086-6	—	—	—
ML900	651504-1	—	632007-4	113103-2	—	—	—
T220D/DW	651891-8	629613-4	632007-4	113103-2	—	—	—
UH3000D	651862-5	629538-2	632002-4	—	—	—	—
UM1000D	651862-5	629538-2	632002-4	—	—	—	—
UM1200D	651862-5	629539-0	632002-4	—	—	—	—

ALABAMA

Alabama Jack Co., Inc.
1140 5th Ave. North
Birmingham, AL 35203
TEL: (205) 251-8156

M & M Electric Motor Service
674 S. McDonough St.
Montgomery, AL 36104
TEL: (205) 264-8485

Power Tool Service
1113 4th Ave. South
Birmingham, AL 35223
TEL: (205) 323-4311

Power Tool Supply & Repair
1717-B Creighton
Decatur, AL 35601
TEL: (205) 350-0079

Southern Power Tool
3956 Government Blvd.
Mobile, AL 36693
TEL: (205) 666-3623

Tool Service
4214 Oakwood Ave. N.W.
Huntsville, AL 35810
TEL: (205) 539-5604

ALASKA

Alaska Tool & Equipment Service
3207 Arctic Blvd.
Anchorage, AK 99503
TEL: (907) 562-6151

Fairbanks Aero Service, Inc.
1915 Ada St.
Fairbanks, AK 99706
TEL: (907) 479-6666

Redoubt Tool & Equipment Rental
14223 Kenai Spur Hwy.
Kenai, AK 99611
TEL: (907) 283-9661

ARIZONA

A & B Electric Motors
2030-3 Holly Ave.
Lake Havasu City, AZ 86403
TEL: (602) 453-3185

Arizona Industrial Tool Service
804 E. Moeller
Prescott, AZ 86301
TEL: (602) 778-3311

Flag Tool & Engine Repair
7011 N. Highway 89
Flagstaff, AZ 86004
TEL: (602) 773-9185

Western Tool, Inc.
702 S. Campbell Ave
Tucson, AZ 85719
TEL: (602) 884-0504

ARKANSAS

Arkansas Tool Service Inc.
230 Valley
Hot Springs, AR 71901
TEL: (501) 321-9851

C & C Machinery Inc.
East 2nd and Verona
Russellville, AR 72801
TEL: (501) 968-7144

Custom Controls
9203 Hilard Springs
Little Rock, AR 72209
TEL: (501) 562-7643

Don's Electric Tool Repair
4618 Distribution Place
Jonesboro, AR 72401
TEL: (501) 931-4634

Electric Tool Service
1419 W. 10th St.
Little Rock, AR 72202
TEL: (501) 374-8180

BERMUDA

Tool & Equipment Unl.
North Street
Hamilton, Bermuda
TEL: (809) 292-7787

Williams Trading
P.O. Box HM51
Hamilton, Bermuda
TEL: (809) 292-5270

CALIFORNIA

Abbott's Saw Service
110 Luchessa
Gilroy, CA 95020
TEL: (408) 847-0472

Bakersfield Tool Repair
424-1/2 24th St.
Bakersfield, CA 93301
TEL: (805) 327-2820

Barb's Quality Repair Service
18035 Soledad Canyon #5
Canyon Country, CA 91351
TEL: (805) 298-2733

Brooklyn Airelectric
10925 Wheatlands Ave., #K
Santee, CA 92071
TEL: (619) 448-6664

California Electric Service, Inc.
1170-G Burnett Ave.
Concord, CA 94520
TEL: (415) 827-1011

California Electric Service, Inc.
612 S. Shoppers Lane
Covina, CA 91723
TEL: (818) 915-4935

California Electric Service, Inc.
6759 Sierra Court, Ste. B
Dublin, CA 94568
TEL: (415) 551-3390

California Electric Service, Inc.
9794 Sierra Ave.
Fontana, CA 92335
TEL: (909) 355-2500

California Electric Service, Inc.
1311 E. Orangethorpe Ave.
Fullerton, CA 92631
TEL: (714) 870-0900

California Electric Service, Inc.
11284 Los Alamitos Blvd.
Los Alamitos, CA 90720
TEL: (310) 430-2668

California Electric Service, Inc.
2314 S. Westwood Blvd.
West Los Angeles, CA 90064
TEL: (310) 475-2532

California Electric Service, Inc.
23725 Via Fabricante, Unit B
Mission Viejo, CA 92691
TEL: (714) 586-9440

California Electric Service, Inc.
1139 E. 12th St.
Oakland, CA 94606
TEL: (415) 834-1050

California Electric Service, Inc.
2594 E. Colorado Blvd.
Pasadena, CA 91107
TEL: (818) 792-3194

California Electric Service, Inc.
1821 Q St.
Sacramento, CA 95814
TEL: (916) 443-5711

California Electric Service, Inc.
990 Industrial Rd., Ste. 102
San Carlos, CA 94070
TEL: (415) 593-6696

California Electric Service, Inc.
3430 El Cajon Blvd.
San Diego, CA 92104
TEL: (619) 283-6488

California Electric Service, Inc.
1090 Bryant St.
San Francisco, CA 94103
TEL: (415) 431-8494

California Electric Service, Inc.
783 The Alameda
San Jose, CA 95126
TEL: (408) 295-1722

California Electric Service, Inc.
2025 S. Main St.
Santa Ana, CA 92707
TEL: (714) 641-0529

California Electric Service, Inc.
41715 Enterprise Circle North, Ste. 101
Temecula, CA 92590
TEL: (909) 695-5445

California Electric Service, Inc.
14753 Oxnard Blvd.
Van Nuys, CA 91411
TEL: (818) 997-8855

Electric Euro-Service
1913 Salvio St.
Concord, CA 95820
TEL: (415) 687-1442

Electric Motor Service
200 E. 5th St.
Oxnard, CA 93030
TEL: (805) 483-4233

Electric Tool & Motor Repair
915 Wall St., #1
Redding, CA 96002
TEL: (916) 222-1131

Electric Tool Repair
437 Henderson
Eureka, CA 95501
TEL: (707) 442-4267

Freddy & Son Pro Service Center
540 E. Main
Grass Valley, CA 95945
TEL: (916) 273-6321

General Electrical Tool Repairs, Inc.
364 Martin Ave.
Santa Clara, CA 95050
TEL: (408) 727-4454

H & V Tool Repair
1808 Empire Industrial Ct., #D
Santa Rosa, CA 95403
TEL: (707) 528-1111

Harrison's Equipment
2054 Twin Oaks Valley Rd.
San Marcos, CA 92069
TEL: (619) 744-5966

J.P. Tool Repair
3440 Sacramento Dr., A
San Luis Obispo, CA 93401
TEL: (805) 544-7152

Joe's Garage
156 Willow
Bishop, CA 93514
TEL: (619) 872-2191

Jim Klippel Tool Repair
424 Laguna St.
Santa Barbara, CA 93101
TEL: (805) 963-0020

L P Power Tools
56778 Twenty-nine Palms Hwy.
Yucca Valley, CA 92284
TEL: (619) 365-9011

Martin's Electric
920-C Waugh Lane
Ukiah, CA 95482
TEL: (707) 463-1800

Minit Tool Co.
3026 E. Olympic Blvd.
Los Angeles, CA 90023
TEL: (213) 264-7006

National Tool & Machinery Repair, Inc.
241 W. 35th St., Ste. D
National City, CA 91950
TEL: (619) 422-8665

One Source
870 S. Bascom Ave.
San Jose, CA 95128
TEL: (408) 297-7912

P & H Electric
110 San Juan Rd.
Watsonville, CA 95076
TEL: (408) 724-1191

Pro-Tek Tool Repair
215 Pacific St.
San Marcos, CA 92069
TEL: (619) 471-4800

Simi Tool Repair
729 Los Angeles Ave.
Simi Valley, CA 93065
TEL: (805) 584-8138

Stanislaus Electric Motor
504 River Rd.
Modesto, CA 95351
TEL: (209) 523-8269

Tool Service Center
457 May Ave.
Santa Cruz, CA 95060
TEL: (408) 457-1474

Universal Tool Service
21804 S. Vermont Ave.
Torrance, CA 90502
TEL: (310) 328-2121

Valley Tool Repair
4131-B Power Inn Rd.
Sacramento, CA 95826
TEL: (916) 737-6300

Williams Tool Sales
10902 I Ave., Unit A-105
Hesperia, CA 92345
TEL: (619) 949-3310

COLORADO

A-Z Rents It
1540 Riverside Ave.
Fort Collins, CO 80524
TEL: (303) 482-9913

Action Shop Services
24275 Hwy 6 & 24
Rifle, CO 81650
TEL: (303) 625-0943

Appliance Services
4262 Lowell Blvd.
Denver, CO 80211
TEL: (303) 458-1109

Appliance Services
3932 S. Broadway
Englewood, CO 80110
TEL: (303) 781-1227

Bartell Tool Service
1448 W. Cedar Ave.
Denver, CO 80223
TEL: (303) 777-5463

Berquist Electric
26 S. Stough
Montrose, CO 81401
TEL: (303) 249-9059

Central Colorado Tool
525 W. Colorado Ave.
Colorado Springs, CO 80905
TEL: (719) 635-8615

D & D Repair, Inc.
217 E. 3rd St.
Loveland, CO 80537
TEL: (303) 669-2240

Greeley Electric Repair Services
2509 1/2 8th Ave.
Greeley, CO 80631
TEL: (303) 352-1961

Perfection Tool Repair
17025 S. Golden Rd.
Golden, CO 80401
TEL: (303) 279-0133

Tool Clinic
4100 US Hwy 6 & 24
Avon, CO 81620
TEL: (303) 949-6282

Tool Doctor
3360-N North El Paso
Colorado Springs, CO 80907
TEL: (719) 520-1088

V & L Appliance
809 North Ave.
Grand Junction, CO 81501
TEL: (303) 243-3360

Wayne's Motor Repair Inc.
134 S. Main St.
Brighton, CO 80601
TEL: (303) 659-7481

FLORIDA

Naron's Tool Repair
1152 S. Edgewood Ave.
Jacksonville, FL 32205
TEL: (904) 389-4292

Jimmie's Electric Motor Service
U.S. Highway 1 MM 100 1/4
Key Largo, FL 33037
TEL: (305) 451-2919

M & W Electric Motor Service
1250 Barrancas Ave.
Pensacola, FL 32501
TEL: (904) 433-0400

Neelco Do-It Center
400 Barton Blvd.
Rockledge, FL 32955
TEL: (407) 639-1400

Okaloosa Electric Motor Service
4 Chicago Ave. S.E.
Ft. Walton Beach, FL 32548
TEL: (904) 244-5555

Precision Armature Co.
3050 S.E. Monroe St.
Stuart, FL 33497
TEL: (407) 287-7829

Preshers Service Center Inc.
1349 Pondella Rd.
N. Ft. Myers, FL 33903
TEL: (813) 574-2540

Reliable Tool Service
6533 Southern Blvd.
West Palm Beach, FL 33413
TEL: (407) 689-1676

Tool Repair Inc.
1520 N. Magnolia Ave.
Ocala, FL 32670
TEL: (904) 622-5655

Universal Tool Repair
768 E. 10th St.
Hialeah, FL 33010
TEL: (305) 883-0525

GEORGIA

Morgan's Inc.
110 Ann St.
Savannah, GA 31402
TEL: (912) 234-2271

Power Tool Service
249 Simpson St. N.W.
Atlanta, GA 30313
TEL: (404) 524-0202

Precision Tool Repair
431 Commerce Park Dr.
Marietta, GA 30060
TEL: (404) 421-0688

Tifton Electric Motors Inc.
South Georgia Expressway
Tifton, GA 31794
TEL: (912) 382-4040

Tool Service Center
302 Walton Way
Augusta, GA 30901
TEL: (404) 724-4803

HAWAII

J & J Lucas Repair Shop
1682 Kilauea Ave.
Hilo, HI 96720
TEL: (808) 935-4751

Kona Rent All
74-5603 Pawai Pl.
Kailua-Kona, HI 96740
TEL: (808) 329-1644

Maui Power Tool Service
305 Dairy Rd.
Kahului, HI 96732
TEL: (808) 877-3440

Toolmaster Hawaii, Inc.
3038 Aukele
Lihue, HI 96766
TEL: (808) 246-1122

IDAHO

Hodder Electric Motor Co., Inc.
468 Addison Ave. West
Twin Falls, ID 83301
TEL: (208) 733-1699

K.C. Supply Co.
5103 Irving St.
Boise, ID 83706
TEL: (208) 375-1133

Rossiter Electric Motors
1501 S. Capital
Idaho Falls, ID 83403
TEL: (208) 529-3665

ILLINOIS

A & I Supply
401 Radio City Dr.
North Pekin, IL 61554
TEL: (309) 382-2400

Keith's Power Equipment Inc.
3701 Chicago Rd.
Steger, IL 60475
TEL: (708) 755-2660

P & W Supply Co.
1114 E. River Rd.
Dixon, IL 61021
TEL: (815) 284-7781

Quality Tool and Supply, Inc.
208 W. Ogden Ave
Westmont, IL 60559
(708) 964-5577

INDIANA

Dunlap Tool Repair & Supplies Inc.
721 Graywood Ave.
Elkhart, IN 46516
TEL: (219) 295-0296

Mill Supply Tool Repair Inc.
5105 Industrial Rd.
Fort Wayne, IN 46825
TEL: (219) 484-8566

Tri-State Repair Service
1327 N. Fares Ave.
Evansville, IN 47711
TEL: (812) 464-9341

IOWA

Botine Electric, Inc.
1207 N. Lake Ave.
Storm Lake, IA 50588
TEL: (712) 732-2332

Electric Motors of Iowa City Inc.
1518 Highway 1 West
Iowa City, IA 52246
TEL: (319) 354-4040

Five Cities Tool Service
921 S. Rolff St.
Davenport, IA 52802
TEL: (319) 322-7068

Harv's Electric
122 Main St.
Sanborn, IA 51248
TEL: (712) 729-3821

Iowa Pneumatic Repair
7420 University
Des Moines, IA 50325
TEL: (515) 274-3726

The Tool Hospital
1523 2nd Ave.
Des Moines, IA 40505
TEL: (515) 282-3323

KANSAS

C & A Automotive Electric
1404 Industrial St.
Hugoton, KS 67951
TEL: (316) 544-4347

Jess's Tool Repair
109 S.W. Polk St.
Topeka, KS 66603
TEL: (913) 357-5377

Mid Kansas Tool Repair
314 W. Cloud
Salina, KS 67401
TEL: (913) 825-6287

Moon Hill Electric
1514 Spruce St.
Coffeyville, KS 67337
TEL: (316) 251-4420

Naab Electric
2013 W Jones
Garden City, KS 67846
TEL: (316) 276-8101

Richmond Electric
911 Maple
Wichita, KS 67213
TEL: (316) 264-2344

Small Tool Repair
320 E. 8th St.
Hays, KS 67601
TEL: (913) 625-7363

KENTUCKY

Warden Electric
901 Arcadia Circle
Murray, KY 42071
TEL: (502) 753-2016

Warden Electric Company
604 N. 7th St.
Paducah, KY 42001
TEL: (502) 443-4622

LOUISIANA

American Power Tool
2040 Texas Ave.
Shreveport, LA 71103
TEL: (318) 222-0746

MAINE

Hogan Tire, Inc.
RFD 4, Box 300
Houlton, ME 04730
TEL: (207) 532-2211

MEXICO

Abastecedora Leal S.A. de C.V.
Decimo Quinta No. 206 Col.
Residencial Anachual
San Nicholas de Los Garza, N.L. Mexico
TEL: 52-39-32
FAX: (83) 76-64-13

Herramientas "PRAM"
Tlaltelolco No. 18, Col. Loma
Colorada Edo. de Mexico
Naucalpan, Mexico C.P. 53420
TEL: 359-5177

Herramientas Profesionales VYK, S.A. de C.V.
Blvd. Lopez Mateos No. 2253
Baja California, Mexicali C.P. 21360
TEL (65) 61-62-95

Muro Sistema S.A. de C.V.
Guadalajara No. 15-A Fraco. Jalisco
La Mesa, Tijuana, B.C.
TEL: 86-01-51
FAX: (83) 76-64-13

Oleo Controles S.A. de C.V.
Av. Nino Obrero 1931 Col. Chapalita
Jalisco, Guadalajara, Mexico C.P. 45040
TEL: 21-65-70 & 22-14-60

Servicios Profesionales
5 de Mayo 939 Sur
Chih. Cd. Juarez, Mexico C.P. 32000
TEL: (16) 12-85-03 & 15-40-78

MICHIGAN

Art LeBeaus Auto & Electric
156 W. Main St.
Benton Harbor, MI 49022
TEL: (616) 927-4449

Beard Campbell Co.
2975 Lapeer Rd.
Port Huron, MI 48061
TEL: (313) 985-7106

Davis Electric Inc.
1131 Hastings St.
Traverse City, MI 49684
TEL: (616) 947-9860

Gezon Tool Service
322 Rumsey S.W.
Grand Rapids, MI 49503
TEL: (616) 451-2725

Graham Motor & Generator Service
977 N. Center St.
Gaylord, MI 49735
TEL: (517) 732-5055

La Fave Saw & Supply Inc.
1745 N. Outer Dr.
Saginaw, MI 48601
TEL: (517) 753-3496

MISSISSIPPI

Power Tool Repair & Parts Service
1225 Nelle St.
Tupelo, MS 38802
TEL: (601) 842-0977

MISSOURI

Middle Earth Tool Repair Inc.
306 N. National
Springfield, MO 65802
TEL: (417) 831-0954

Thompson Service Center
1623-1625 S. Main St.
Joplin, MO 64804
TEL: (417) 781-5030

MONTANA

Allen's Electric Tool Repair
431 St. Johns Ave.
Billings, MT 59101
TEL: (406) 248-3865

Hellgate Tool Repair
1804 E. North Ave.
Missoula, MT 59801
TEL: (406) 549-3067

Lee's Electric Tool Repair
620 2nd Ave. South
Glasgow, MT 59230
TEL: (406) 228-8448

Mangen's Electric Inc.
1620 Main St.
Miles City, MT 59301
TEL: (406) 232-3682

Northwest Tool Repair
6466 Hwy 93 South
Whitefish, MT 59937
TEL: (406) 862-6275

Rocky Mountain Rewind
1925 Argyle St.
Butte, MT 59701
TEL: (406) 782-6578

Sun Rental
1301 3rd St. N.W.
Great Falls, MT 59404
TEL: (406) 761-6688

NEBRASKA

Flohr Electric Services
4356 S. 90th
Omaha, NE 68127
TEL: (402) 331-6863

Hatten Electric Service
130 S. Hastings
Hastings, NE 68901
TEL: (402) 463-4596

K-C Electric Motor
902 E. "B"
P.O. Box 466
McCook, NE 69001
TEL: (308) 345-1223

Lee Electric Motor Service
RR1 Box 87A, West Hwy 20
Gordon, NE 69343
TEL: (308) 282-2122

Lincoln Tool Center
3535 N. 40th St.
Lincoln, NE 68504
TEL: (402) 464-1157

Linweld Supply
3930 N 10th
Gering, NE 69341
TEL: (308) 635-1333

Thacker Electric
8507 "I" St.
Omaha, NE 68127
TEL: (402) 592-9433

Tool Hospital, Inc.
4630 S. 85th St.
Omaha, NE 68127
TEL: (402) 592-5220

NEVADA

Bilbo/C & C Rental
2601 E. 5th St.
Carson City, NV 89701
TEL: (702) 882-8257

Sierra Supply
1830 E. Lincoln Way
Sparks, NV 89434
TEL: (702) 353-3333

NEW HAMPSHIRE

Raymond Electric Service
247 Route 125
Brentwood, NH 03833
TEL: (603) 642-3208

NEW MEXICO

Alamo Tool Service
2419-D N. White Sands
Alamogordo, NM 88310
TEL: (505) 437-6480

M & M Motor Repair
400 Norris
Clovis, NM 88101
TEL: (505) 763-3088

Marquez Industrial
311 W. Cedar
Farmington, NM 87401
TEL: (505) 326-4516

Savage Brothers Electric Inc.
426 E. 2nd
Roswell, NM 88202-0038
TEL: (505) 622-3070

Tony's Power Tool
240 N. Mesquite St.
Las Cruces, NM 88001
TEL: (505) 526-3144

Wilson Rental
2407 E. Boyd, #1
Gallup, NM 87301
TEL: (505) 722-3845

NEW YORK

A & T Tool and Equipment
505 E. Jericho Turnpike
Huntington Station, NY 11746
TEL: (516) 271-2141

Albany Burner Control
20 Colvin Ave.
Albany, NY 12206
TEL: (518) 459-8856

B & D Electric Motor and Pump Repairs, Inc.
2412 Boston Post Rd.
Larchmont, NY 10538
TEL: (914) 834-4841

Hulbert Electric
78 Travis Ave.
Binghamton, NY 13904
TEL: (607) 724-3968

Precision Propeller Repair
135 South William Street
Newburgh, NY 12550
TEL: (914) 562-3880

Richard's Tool & Motor Repair
County Road, #39
South Hampton, NY 11968
TEL: (516) 283-5130

Salino Electric Motors
630 Elmira Rd.
Ithaca, NY 14850
TEL: (607) 273-0537

Tennant Electric Motor Service
142 Maple St.
Potsdam, NY 13676
TEL: (315) 265-5740

The Tool House, Inc.
3000 Coney Island Ave.
Brooklyn, NY 11235
TEL: (718) 743-6336

NORTH CAROLINA

Knights Industrial Tools Inc.
708 South 17th St
Wilmington, NC 28401
TEL: (919) 251-5006

Piedmont Power Machine Service, Inc.
4305-J Enterprise Dr.
Winston-Salem, NC 27106
TEL: (919) 759-2022

Specialty Tool Service
2420 Atlantic Ave.
Raleigh, NC 27604
TEL: (919) 833-5903

Tool Repair & Sharpening
413 Marine Blvd
Jacksonville, NC 28540
TEL: (919) 455-3437

NORTH DAKOTA

Becker Electric
222 S. 16th
Bismarck, ND 58502
TEL: (701) 223-7630

Craig's Small Engine Repair
508 E. 2nd St.
Williston, ND 58801
TEL: (701) 774-0798

Fix-It-Shop
316 21st E
Dickinson, ND 58601
TEL: (701) 225-0766

Jerry's Electrical Repair
539 2nd St. S.W.
Jamestown, ND 58401
TEL: (701) 252-8806

P & C Electric Motor Repair
2031 3rd St. N.W.
P.O. Box 219
Minot, ND 58701
TEL: (701) 839-5618

OHIO

Authorized Tool Service
676 Orchard Lane
Alpha, OH 45301
TEL: (513) 429-5593

Lima Armature Works Inc.
142 E. Pearl St.
Lima, OH 45802
TEL: (419) 222-4010

M & R Electric Motor Service, Inc.
1516 E. 5th St.
Dayton, OH 45403
TEL: (513) 222-6282

Michigan Saw & Cutter
5559 Alexis Rd.
Sylvania, OH 43560
TEL: (419) 882-4097

Pennsylvania Tool
625 Bev. Rd
Youngstown, OH 44512
TEL: (216) 758-0845

OKLAHOMA

Curley Electric Motor Repair
1118 E. Independence
Tulsa, OK 74106
TEL: (918) 584-6757

Ewing Electric Motor Co.
1023 S. Perkins Rd.
Stillwater, OK 74074
TEL: (405) 372-2078

PAK Electric
1101 W. Broadway
Altus, OK 73521
TEL: (405) 482-1757

Ward's Electric Motor Service Co.
502 S.E. Commerce
Bartlesville, OK 74005
TEL: (918) 336-3566

OREGON

A Repair Center
8237 S.E. 17th Ave, Suite B
Portland, OR 97202
TEL: (503) 235-3554

Charles H. Day Co., Inc.
602 S.E. 11th
Portland, OR 97214
TEL: (503) 232-1659

Dave's Tool Repair
2392-5 S. Hwy 97
Redmond, OR 97756
TEL: (503) 548-0510

Jim's Tool Service
515 Wilson St.
Eugene, OR 97402
TEL: (503) 344-1243

Machine Masters
508 N.E. F St.
Grants Pass, OR 97526
TEL: (503) 479-8876

Oregon Appliance Service
2137 E. Burnside St.
Portland, OR 97214
TEL: (503) 235-6681

Power Tool Service
543 S.W. 6th St.
Corvallis, OR 97333
TEL: (503) 753-0906

Precision Power Tool Repair
2919 N. Pacific Hwy
Medford, OR 97501
TEL: (503) 770-5541

PENNSYLVANIA

C & E Pneumatic Service
301 Poplar St.
Hanover, PA 17331
TEL: (717) 632-5200

Dorward's Electric Motor Repair
4711 Main St.
Slatington, PA 18080
TEL: (215) 767-8148

PUERTO RICO

A.A. Repair & Rental
Americo Miranda #1207
Caparra Terrace, PR 00920
TEL: (809) 783-8757

All Tools Repair & Sales
Hostos Ave., #215, Playa de Ponce
Ponce, PR 00731
TEL: (809) 842-2086

B & M Electric Tool
Calle 49, Bloque 51 No. 27
Sierra Bayamon
Bayamon, PR 00619
TEL: (809) 787-2287

La Vega Centro
Rd. #416 Lagunas Ward, Ramal 106
Auguada, PR 00602
TEL: (809) 252-1762

Union Caribe Trading Co.
G.P.O. Box 957
San Juan, PR 00936
TEL: (809) 751-7235

Vulcan Tools of Puerto Rico
P.O. Box 10923
Caparra Heights, PR 00922
TEL: (809) 782-6098

RHODE ISLAND

Electric Motor Service
3070 Post Rd., Box 7348
Warwick, RI 02886
TEL: (401) 737-2534

SOUTH CAROLINA

Coastal Electric Rewinding Co., Inc.
718 N. 8th St.
Myrtle Beach, SC 29577
TEL: (803) 448-3586

Hughes Equipment & Rental Supply Center
82 Mary St.
Charleston, SC 29403
TEL: (803) 577-5818

Richland Industrial Inc.
919 Catawba St.
Columbia, SC 29211
TEL: (803) 252-3360

SOUTH DAKOTA

Ace Appliance Repair
324 Railroad Ave. S.E.
Aberdeen, SD 57401
TEL: (605) 225-0732

Electric Motor Repair & Machine Works, Inc.
927 E. 8th St.
Sioux Falls, SD 57103
TEL: (605) 336-3020

NESCA Supply
621 S. Burr
P.O. Box 935
Mitchell, SD 57301
TEL: (605) 996-3888

Newkirk's Tool Repair
1602 E. St. Patrick
Rapid City, SD 57701
TEL: (605) 343-9797

Newkirk's Tool Repair
1724 W. Main St.
Rapid City, SD 57701
TEL: (605) 342-5678

Ray's Electric Motor
3904 S. Willow
Sioux Falls, SD 57105
TEL: (605) 334-1193

Wheeldon's Repair
111 Railroad St.
P.O. Box 385
Brookings, SD 57006
TEL: (605) 692-6094

TENNESSEE

F & D Tool Service
4121 Ringgold Rd.
Chattanooga, TN 37412
TEL: (615) 698-6454

Jones Tool Service
1314 Madison Ave.
Memphis, TN 38104
TEL: (901) 726-0191

Shop Equipment Service
4821 N. Broadway
Knoxville, TN 37918
TEL: (615) 688-3574

Smith Tool Service
908 S. Highland Ave.
Jackson, TN 38301
TEL: (901) 427-4012

TEXAS

All In One
2313 Lark Ave.
McAllen, TX 78504
TEL: (512) 682-8858

AUTHORIZED SERVICE CENTERS — POWER TOOLS

BC's Repair Center
112 N. 4th
Kileen, TX 76541
TEL: (817) 634-2960

C & D Tool Repair Service
2532 Carson St.
Ft. Worth, TX 76117
TEL: (817) 834-2277

Carlo Repair Service
351 North Carolina Dr.
El Paso, TX 79915
TEL: (915) 772-3514

City Electric Motor Service, Inc.
1480 N.W. 19th St.
Paris, TX 75460
TEL: (903) 784-7671

Corpus Christi Power Tool and Repair
3701 Agnes
Corpus Christi, TX 78405
TEL: (512) 883-1117

Gene White Electric
1833 N. University
Lubbock, TX 79417
TEL: (806) 765-8402

Imperial Electric Motor Service
905 E Tyler St
Brownsville, TX 78520
TEL: (512) 546-4523

Indeco Industrial Electric Co.
65 East Avenue K
San Angelo, TX 76903-7599
TEL: (915) 653-4255

McCord Pump & Supply
3711 Brazos
Odessa, TX 79764
TEL: (915) 362-4611

Ray's Electric Motor Service
922 Bowie
Texarkana, TX 75501
TEL: (903) 792-7031

Rubio Electric Co.
1719 San Bernando Ave.
Laredo, TX 78040
TEL: (512) 722-3908

Tascosa Tool Service
706 S. Grant
Amarillo, TX 79101
TEL: (806) 373-3474

Texoma Tool Repair Co.
309 E. Houston St.
Sherman, TX 75090
TEL: (903) 892-1510

VERMONT

E Z Way Rental Center
115 County St.
Bennington, VT 05201
TEL: (802) 442-8393

Power Tools of Vermont Inc.
80 Ethan Allen Dr.
So. Burlington, VT 05403
TEL: (802) 863-2299

VIRGINIA

GLS Tool Clinic
210 Old 33
Harrisonburg, VA 22801
TEL: (703) 434-6151

Rent-Alls
604 11th St. N.W.
Roanoke, VA 24017
TEL: (703) 345-0184

The Staley Co., Inc.
2024 Chamberlayne Ave.
Richmond, VA 23222
TEL: (804) 321-6595

VIRGIN ISLANDS

Robert G. Moron
P.O. Box 944
Charlotte Amalie St.
Thomas, VI 00901
TEL: (809) 774-2923

Woodworth Wholesale Corp.
119-121 Gallows Bay
St. Croix, VI 00824
TEL: (809) 778-8000

WASHINGTON

A-Best Power Tool Repair
1357 State Ave.
Marysville, WA 98270
TEL: (206) 653-8954

Ace Rock Power Tool
East 1821 Spragur Ave
Spokane, WA 99202
TEL: (509) 536-5175

Charleston Electric Motors, Inc.
901 N. Wycoff
Bremerton, WA 98310
TEL: (206) 377-3400

Electro-Mechanical Co.
5002-2nd Avenue South
Seattle, WA 98134
TEL: (206) 767-9307

Motor Mart Electric Motors
150 Marr
Wenatchee, WA 98801
TEL: (509) 663-4237

Penninsula Marine Wholesale
2800-B Washington St.
Port Townsend, WA 98368
TEL: (206) 385-5295

Power Tool & Repair
W. 419 A Entiat Ave.
Kennewick, WA 99336
TEL: (509) 586-6145

Power Tool Service
12121 N.E. Northrup, #108
Bellevue, WA 98005
TEL: (206) 453-8015

Power Tool Service
1902 E. Mission
Spokane, WA 99202
TEL: (509) 535-1754

Pro Tool
300 Ohio St.
Bellingham, WA 98225
TEL: (206) 733-7343

Tap Power Tool
1401 52nd Ave. East
Fife, WA 98424
TEL: (206) 922-5787

Tool Pros
10334 Lake City Way N.E.
Seattle, WA 98125
TEL: (206) 525-6448

WEST VIRGINIA

Air-Tech Tool Service, Inc.
325 City Ave P.O. Box 1860
Beckley, WV 25801
TEL: (304) 253-6799

Lawter Electric
202 Adams Ave.
Huntington, WV 25701
TEL: (304) 522-8297

WISCONSIN

Power Tool Service Co.
310 N. Webster Ave
Green Bay, WI 54301
TEL: (414) 437-2594

WYOMING

Artech Inc.-Appliance & Refrigeration Technical Services
111 Lyons
Laramie, WY 82070
TEL: (307) 742-4269

Childress Electric, Inc.
1219 E. Daley
P.O. Box 366
Rawlins, WY 82301
TEL: (307) 324-3831

Engine Care Center
340 N. Lincoln
Casper, WY 82601
TEL: (307) 265-7765

J.C. Electric
198 County Rd.
Evanston, WY 82930
TEL: (307) 789-4650

Lone Star Services
164 S. Absaroka
Powell, WY 82435
TEL: (307) 754-2685

Wingert Electric Inc.
217 N. 2nd East
Riverton, WY 82501
TEL: (307) 856-3844

Independent Authorized Electric Power Tool Service Center located throughout U.S. have been established to ensure you prompt, efficient service/warranty for your Makita Electric Power Tool.

ALASKA

Redoubt Tool & Equipment Rental
14223 Kenai Spur Hwy.
Kenai, AK 99611
TEL: (907) 283-9661

ARIZONA

A & B Electric Motors
2030-3 Holly Ave.
Lake Havasu City, AZ 86403
TEL: (602) 453-3185

Arizona Industrial Tool Service
804 E. Moeller
Prescott, AZ 86301
TEL: (602) 778-3311

Diversified Equipment Repair
1370 E. Valencia
Ft. Mojave, AZ 86427
TEL: (602) 758-4168

Flag Tool & Engine Repair
7011 N. Hwy 89
Flagstaff, AZ 86004
TEL: (602) 773-9185

Mining & Construction Suppliers, Inc.
1780 E. Benson Hwy
Tucson, AZ 85714
TEL: (602) 889-1100

Precision Tool & Construction Supply, Inc.
4207 E. 22nd St.
Tucson, AZ 85711
TEL: (602) 795-3000

UNICOA
2224 N. 23rd Ave.
Phoenix, AZ 85009
TEL: (602) 254-4666

CALIFORNIA

ABC Rent-Alls Inc.
2905 De La Vina St.
Santa Barbara, CA 93105
TEL: (805) 687-4414

Arc-Tech
14834 W. Telegraph Rd.
Santa Paula, CA 93060
TEL: (805) 525-1038

Bakersfield Tool Repair
424-1/2 24th St.
Bakersfield, CA 93301
TEL: (805) 327-2820

Barb's Quality Repair Service
18035 Soledad Canyon #5
Canyon Country, CA 91351
TEL: (805) 298-2733

Carpinteria Saw & Mower
4621 Carpinteria Ave.
Carpinteria, CA 93013
TEL: (805) 684-5393

Electric Motor Service
200 E. Fifth St.
Oxnard, CA 93030
TEL: (805) 483-4233

Electric Tool & Motor Repair
915 Wall St., #1
Redding, CA 96002
TEL: (916) 222-1311

H & V Tool Repair
1808 Empire Industrial Ct., #D
Santa Rosa, CA 95403
TEL: (707) 528-1111

Harrison's Equipment
2054 Twin Oaks Valley Rd.
San Marcos, CA 92069
TEL: (619) 744-5966

Hemet Valley Tool & Supply
1301 S. State St.
San Jacinto, CA 92383
TEL: (714) 654-1034

J.P. Tool Repair
3440 Sacramento Dr., A
San Luis Obispo, CA 93401
TEL: (805) 544-7152

Joe's Garage
156 Willow
Bishop, CA 93514
TEL: (619) 872-2191

Los Alamitos Mower & Saw
3325 Cerritos Ave.
Los Alamitos, CA 90720
TEL: (714) 821-3303

L P Power Tools
56778 Twenty-nine Palms Hwy
Yucca Valley, CA 92284
TEL: (619) 365-9011

Maintenance Service & Supply Co.
1151 Riverside Ave.
Paso Robles, CA 93446
TEL: (805) 238-7188

Martin's Electric
920-C Waugh Lane
Ukiah, CA 95482
TEL: (707) 463-1800

MJB Welding Supply
357 E. Park Ave.
Chico, CA 95926
TEL: (916) 342-3589

One Source
870 S. Bascom Ave.
San Jose, CA 95128
TEL: (408) 297-7912

Southeast Concrete Products
11029 E. Weaver
S. El Monte, CA 91733
TEL: (818) 443-9333

Valley Construction Supply
45346 N. Trevor
Lancaster, CA 93534
TEL: (805) 948-5074

Williams Tool Sales
10902 I Ave., Unit A-105
Hesperia, CA 92345
TEL: (619) 949-3310

COLORADO

A-Z Rents It
1540 Riverside Ave.
Fort Collins, CO 80524
TEL: (303) 482-9913

All American Rental Co.
200 W. Ouray
Grand Junction, CO 81505
TEL: (303) 242-3511

Central Colorado Tool Service
525 W Colorado Ave
Colorado Springs, CO 80905
TEL: (719) 635-8615

Country General
2699 47th Ave.
Greeley, CO 80634
TEL: (303) 330-2942

D & D Repair, Inc.
217 E. 3rd St.
Loveland, CO 80537
TEL: (303) 669-2240

FLORIDA

Able South
4165 N. Dixie Hwy
Pompano Beach, FL 33064
TEL: (305) 784-9333

Action Bolt & Tool
212 Newman Rd.
Lake Park, FL 33403
TEL: (407) 845-8800

Bilo Sales & Service
731 Magnolia Ave.
Ocala, FL 32670
TEL: (904) 732-4358

Naron's Tool Repair
1152 S. Edgewood Ave.
Jacksonville, FL 32205
TEL: (904) 389-4292

Jimmie's Electric Motor Service
U.S. Highway 1 MM 100 1/4
Key Largo, FL 33037
TEL: (305) 451-2919

Key West Electrical Repair and Supply Co Inc.
311 Margaret St.
Key West, FL 33040
TEL: (305) 296-8548

M & W Electric Motor Service
1250 Barrancas Ave.
Pensacola, FL 32501
TEL: (904) 433-0400

Neelco Do-It Center
400 Barton Blvd.
Rockledge, FL 32955
TEL: (407) 639-1400

Okaloosa Electric Motor Service
4 Chicago Ave. S.E.
Ft. Walton Beach, FL 32548
TEL: (904) 244-5555

Universal Tool Repair
768 E. 10th St.
Hialeah, FL 33010
TEL: (305) 883-0525

GEORGIA

Precision Tool Repair
431 Commerce Park Dr.
Marietta, GA 30060
TEL: (404) 421-0688

Tool Service Center
302 Walton Way
Augusta, GA 30901
TEL: (404) 724-4803

HAWAII

J & J Lucas Repair Shop
1682 Kilaue Ave.
Hilo, HI 96720
TEL: (808) 935-4751

Kona Rent All
74-5603 Pawai Pl
Kailua-Kona, HI 96740
TEL: (808) 329-1644

Maui Power Tool Service
305 Dairy Rd.
Kahului, HI 96732
TEL: (808) 877-3440

Toolmaster Hawaii, Inc.
3038 Aukele
Lihue, HI 96766
TEL: (808) 246-1122

IDAHO

Intermountain Generator Service
N. 2615 Pines
Post Falls, ID 83854
TEL: (208) 773-7747

K.C. Supply Co.
5103 Irving St.
Boise, ID 83706
TEL: (208) 375-1133

ILLINOIS

Bee Gee Supply Co.
650 W. Grand Ave., Unit 312
Elmhurst, IL 60126
TEL: (708) 834-5000

Keith Power Equipment Inc.
3701 Chicago Rd.
Steger, IL 60475
TEL: (708) 755-2660

Quality Tool & Supply, Inc.
208 W. Ogden Ave.
West, IL 60559
TEL: (708) 964-5577

Springfield Farm & Home/Big "R"
2900 N. Dirksen
Springfield, IL 62702
TEL: (217) 528-6675

Thoesen Equipment, Inc.
24 W 155 Army Trail Road
Bloomingdale, IL 60108
TEL: (708) 894-8111

AUTHORIZED SERVICE CENTERS — GENERATORS

INDIANA

Mill Supply Tool Repair Inc
5105 Industrial Rd
Fort Wayne, IN 46825
TEL: (219) 484-8566

Tri-State Repair Service
1327 N Fares Ave
Evansville, IN 47711
TEL: (812) 464-9341

IOWA

Harv's Electric, Inc.
122 Main St.
Sanborn, IA 51248
TEL: (712) 729-3821

SESCO Steel
2100 E. 4th St.
Sioux City, IA 51101
TEL: (712) 255-8041

KANSAS

Mid Kansas Tool Repair
314 W. Cloud
Salina, KS 67401
TEL: (913) 825-6287

Small Tool Repair
320 E. 8th St.
Hays, KS 67601
TEL: (913) 625-7363

LOUISIANA

American Power Tool
2040 Texas Ave.
Shreveport, LA 71103
TEL: (318) 222-0746

MAINE

Hogan Tire Inc.
RFD 4, Box 300
Houlton, ME 04730
TEL: (207) 532-2211

Viking Inc.
Searsport Avenue
Belfast, ME 04915
TEL: (207) 338-3480

MEXICO

Muro Systema S.A. de C.V.
Guadalajara, No. 15-A Fraco. Jalisco
La Mesa, Tijuana, B.C. Mexico
TEL: 66-86-01-51

MICHIGAN

Art LeBeaus Auto & Electric
156 W. Main St.
Benton Harbor, MI 49022
TEL: (616) 927-4449

Beard Campbell Co.
2975 Lapeer Rd.
Port Huron, MI 48061
TEL: (313) 985-7106

Mason Power Equipment Inc.
3201 W. Howell Road
Mason, MI 48854
TEL: (517) 676-4911

Northwest Tool Supply
30270 Beck Road
Wixon, MI 48393
TEL: (313) 669-4040

Wright Hardware
29150 West Five Mile Road
Livonia, MI 48154
TEL: (313) 422-2210

MISSOURI

Thompson Service Center
1623-1625 S. Main St.
Joplin, MO 64804
TEL: (417) 781-5030

MONTANA

Northwest Tool Repair
6466 Hwy 93 South
Whitefish, MT 59937
TEL: (406) 862-6275

NEBRASKA

SESCO Steel
5611 South 50th
Lincoln, NE 68516
TEL: (402) 421-3047

NEW HAMPSHIRE

Hammar Industrial Supply
175 Amherst St.
Nashua, NH 03061
TEL: (603) 882-5161

NEW MEXICO

Savage Bros. Electric Inc.
426 E. 2nd
Rosewell, NM 88202
TEL: (505) 622-3070

Wilson Rental
2407 E. Boyd, #1
Gallup, NM 87301
TEL: (505) 722-3845

NEW YORK

Ed Herrington Inc.
Depot Place
Hillsdale, NY 12529
TEL: (518) 325-3131

McQuade & Bannigan Inc.
1300 Stark St.
Utica, NY 13502
TEL: (315) 724-7119

Mid-State Contractors Equipment Co.
1811 Lemoyne Ave.
Syracuse, NY 13220
TEL: (315) 455-5903

NORTH CAROLINA

Central Welding
1510 Hawkins St.
Sanford, NC 27330
TEL: (919) 776-0649

Specialty Tool Service
2420 Atlantic Ave.
Raleigh, NC 27604
TEL: (919) 833-5903

Tool Repair & Sharpening
413 Marine Blvd.
Jacksonville, NC 28540
TEL: (919) 455-3437

NORTH DAKOTA

Craig's Small Engine Repair
508 E. 2nd St.
Williston, ND 58801
TEL: (701) 774-0798

Fix-It-Shop
316 21st E
Dickinson, ND 58601
TEL: (701) 225-0766

OHIO

Authorized Tool Service
676 Orchard / Route 35
Dayton, OH 45301
TEL: (513) 429-5593

Charm Engine Corp.
4741 S.R. 557, Rte. 4
Berlin, OH 44654
TEL: (216) 893-3033

Hartville True Value Hardware
940 W. Maple St.
Hartville, OH 44632
TEL: (216) 877-3631

Pennsylvania Tool
625 Bev Rd
Youngstown, OH 44512
TEL: (216) 758-0845

OREGON

Machine Masters
508 N.E. F St.
Grants Pass, OR 97526
TEL: (503) 479-8876

Precision Power Tool Repair
2919 N. Pacific Hwy
Medford, OR 97501
TEL: (503) 770-5541

PENNSYLVANIA

Cantelmi's Hardware
521-529 E. 4th St.
Bethlehem, PA 18001
TEL: (215) 866-0532

U-Rent-Sales
1360 Franklin St.
Johnstown, PA 15905
TEL: (814) 536-5404

PUERTO RICO

A.A. Repair & Rental
Americo Miranda #1207
Caparra Terrace, PR 00920
TEL: (809) 783-8757

All Tools Repair & Sales
Hostos Ave., #215, Playa de Ponce
Ponce, PR 00731
TEL: (809) 842-2086

RHODE ISLAND

Dajo Sales
66 Illinois Ave.
Warwick, RI 02888
TEL: (401) 732-4940

SOUTH CAROLINA

Hughes Equipment & Rental Supply Center
82 Mary St.
Charleston, SC 29403
TEL: (803) 577-5818

SOUTH DAKOTA

Ace Appliance Repair
324 Railroad Ave SE
Aberdeen, SD 57401
TEL: (605) 225-0732

Ray's Electric Motor
3904 S. Willow
Sioux Falls, SD 57105
TEL: (605) 334-1193

TENNESSEE

F & D Tool Service
4121 Ringgold Rd.
Chattanooga, TN 37412
TEL: (615) 698-6454

Power Tools Inc.
1200 S. Bellview
Memphis, TN 38106
TEL: (901) 774-1212

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All In One
2313 Lark Ave.
McAllen, TX 78504
TEL: (512) 682-8858

BC's Repair Center
112 N. 4th
Killeen, TX 76541
TEL: (817) 634-2960

VIRGIN ISLANDS

Robert G. Moron
P.O. Box 944
Charlotte Amalie
St. Thomas, VI 00901
TEL: (809) 774-2923

WASHINGTON

Ace Rock Power Tool
East 1821 Spragur Ave
Spokane, WA 99202
TEL: (509) 536-5175

Electro-Mechanical Company
5002-2nd Ave. South
Seattle, WA 98134
TEL: (206) 767-9307

WEST VIRGINIA

F. M. Pile Hardware Co. Inc.
1625 W. Washington St.
Charleston, WV 25312
TEL: (304) 343-7578

Generator and Starter Repair Inc.
6420 MacCorkle Ave. S.W.
St. Albans, WV 25177
TEL: (304) 768-7351

WYOMING

Engine Care Center
340 N. Lincoln
Casper, WY 82601
TEL: (307) 265-7765

Lone Star Service
164 S. Absaroka
Powell, WY 82435
TEL: (307) 754-2685

Teton Rental Co.
1055 S. Hwy 89
Jackson, WY 83001
TEL: (307) 733-4070

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A-Z Rents It
1540 Riverside Ave
Fort Collins, CO 80524
TEL: (303) 482-9913

Action Shop Services
24275 Hwy 6 & 24
Rifle, CO 81650
TEL: (303) 625-0943

Target Rental
1205 Camino Del Rio
Durango, CO 81301
TEL: (303) 247-0161

ILLINOIS

Springfield Farm & Home/Big "R"
2900 N. Dirksen
Springfield, IL 62702
TEL: (217) 528-6675

Thoesen Equipment, Inc.
24 W 155 Army Trail Road
Bloomingdale, IL 60108
TEL: (708) 894-8111

INDIANA

Tri-State Repair Service
1327 N. Fares Ave
Evansville, IN 47711
TEL: (812) 464-9341

IOWA

Harv's Electric
122 Main St
Sanborn, IA 51248
TEL: (712) 729-3821

KANSAS

Mid Kansas Tool Repair
314 West Cloud
Salina, KS 67401
TEL: (913) 825-6287

Pioneer Farm & Ranch
427 N.E. 14th St
Abilene, KS 67410
TEL: (913) 263-7163

Small Tool Repair
320 E. 8th St
Hays, KS 67601
TEL: (913) 625-7363

Southwind Supply
614 W Trail
Dodge City, KS 67801
TEL: (316) 225-4384

KENTUCKY

Kit-Mo Rental & Supply Co Inc.
2401 N. 8th St.
Paducah, KY 42001
TEL: (502) 443-8243

MICHIGAN

Mason Power Equipment Inc.
3201 W. Howell Road
Mason, MI 48854
TEL: (517) 676-4911

Northwest Tool Supply
30270 Beck Road
Wixon, MI 48393
TEL: (313) 669-4040

Wright Hardware
29150 West Five Mile Road
Livonia, MI 48154
TEL: (313) 422-2210

MONTANA

Northwest Tool Repair
6466 Highway 93 S.
Whitefish, MT 59937
TEL: (406) 862-6275

Quality Supply
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